

Search history

Search CPC=(A01K39/01 or A09K39/014 or A01K05/02) (Results 686)

1:

Search programmable and 1 (Results 9)

2:

Search control and 1 (Results 206)

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Search pet and 3 (Results 5)

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Search chute and 1 (Results 64)

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Search pellet and 1 (Results 2)

7:

Search [SP]: Dispensador Dosificador de Alimento Programable, caracterizado por la unión de tres módulos: módulo dispensador, módulo de almacenamiento de alimento y módulo controlador electrónico. (Results 0)

8:

Search (Dispenser or dosing) and food and pet (Results 10339)

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Title: RADIOACTIVE EMISSION DETECTOR EQUIPPED WITH A POSITION TRACKING SYSTEM AND UTILIZATION THEREOF WITH MEDICAL SYSTEMS AND IN MEDICAL PROCEDURES

Abstract: A system for calculating a position of a radioactivity emitting source in a system-of-coordinates, the system comprising (a) a radioactive emission detector; (b) a position tracking system being connected to and/or communicating with the radioactive emission detector; and (c) a data processor being designed and configured for receiving data inputs from the position tracking system and from the radioactive emission detector and for calculating the position of the radioactivity emitting source in the system-of-coordinates.

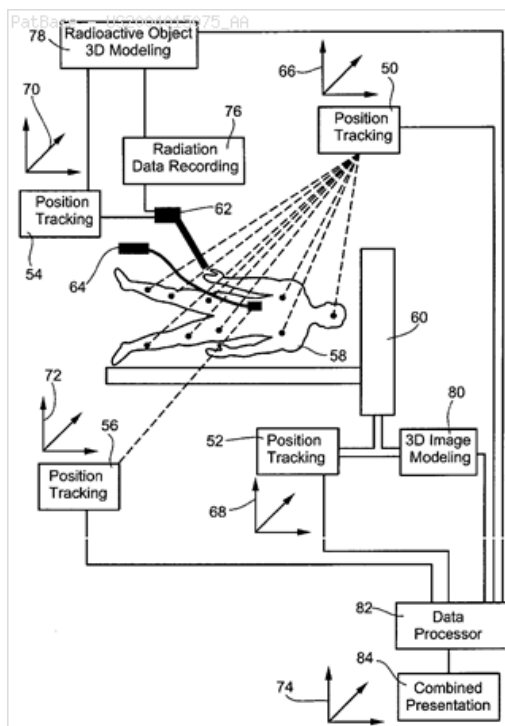
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US20130058363	20131021	US20130082314	20131118	US20130100082	20131209
US20130140587	20131226	US20140214960	20140316	US20160184041	20160616

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Inventor(s): Y KIMCHY R AMRAMI Y BOUSKILA ; YOEL ZILBERSTEIN ; UDI ANTEBI ; NICK SIDORENKO ; YONA BOUSKILA ; RONI AMRAMI ; GAL BEN DAVID ; YOAV KIMCHY ; DICKMAN DALIAIL ; BEN HAIM SHLOMOGB ; ROUSSO BENNYIL ; ZILBERSTIEN YOELIL ; NAGLER MICHAELIL ; EINAV OMERIL ; BRONSHTINE ZOHARIL ; R AMRAMI ; Y BOUSKILA ; Y KIMCHY ; DAVID GAL ; SAYADA CHALOM ; BEN HAIM SHLOMO LONDON ; ZIV POPPER ; ZOHAR BRONSHTINE ; DALIA DICKMAN ; MICHAEL NAGLER ; SHLOMO BEN HAIM ; BENNY ROUSSO ; ROUSSO BENNY NAGLER MICHAEL

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Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AT447734 E	20091115	LSGT	+	granted / extensions	(spc, cpc, pte)
AT447734 E	20100515	LSLE	-RER	CEASED AS TO	

PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES				
AT447734 E	20231104	PEXP		Calculated Patent Term Expiry
AU2001272727 AA	20020304	LSPB	+	published / reissued
AU200172727 A1	20020304	LSPB	+	published / reissued
AU2003276658 AA	20040607	LSPB	+	published / reissued
AU2003276658 AA	20050714	LSLE	-MK6	APPLICATION LAPSED SECTION 142(2)(F)/REG. 8.3(3) - PCT APPLIC. NOT ENTERING NATIONAL PHASE
AU2004203126 AA	20050127	LSPB	+	published / reissued
AU2004203126 AA	20071115	LSLE	-MK1	APPLICATION LAPSED SECTION 142(2)(A) - NO REQUEST FOR EXAMINATION IN RELEVANT PERIOD
CA2610256 AA	20071128	LSPB	+	published / reissued
CA2610256 AA	20100511	LSLE	-FZDE	DEAD
CN1325933 C	20070711	LSGT	+	granted / extensions (spc, cpc, pte)
CN1325933 C	20070711	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL
CN1325933 C	20070801	LSAS	ASS	SUCCESSION OR ASSIGNMENT OF PATENT RIGHT PARTYTYPE : OWNER OWNER : SPECTRA DYNAMICS CO., LTD. OLDPARTY : FORMER OWNER: V-TARGET LTD. EFFECTIVE DATE : 20070622
CN1325933 C	20070801	LSAS	C41	TRANSFER OF PATENT APPLICATION OR PATENT RIGHT OR UTILITY MODEL
CN1325933 C	20140625	LSAS	ASS	SUCCESSION OR ASSIGNMENT OF PATENT RIGHT PARTYTYPE : OWNER OWNER : BIOSENSOR INTERNATIONAL GROUP CO., LTD. OLDPARTY : FORMER OWNER: SPECTRUM DYNAMICS LLC EFFECTIVE DATE : 20140528
CN1325933 C	20140625	LSAS	C41	TRANSFER OF PATENT APPLICATION OR PATENT RIGHT OR UTILITY MODEL
CN1325933 C	20180227	LSAS	TR01	TRANSFER OF PATENT RIGHT
CN1325933 C	20210711	PEXP		Calculated Patent Term Expiry
CN1469720 A	20040121	LSPB	+	published / reissued
CN1469720 A	20040121	LSPB	+C06	PUBLICATION
CN1981210 A	20070613	LSPB	+	published / reissued
CN1981210 A	20070613	LSPB	+C06	PUBLICATION
CN1981210 A	20100324	LSDW	-C02	DEEMED WITHDRAWAL OF PATENT APPLICATION AFTER PUBLICATION (PATENT LAW 2001)
DE602006038232 D1	20180313	LSAS	R081	CHANGE OF APPLICANT/PATENTEE PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, TORTOLA, VG OLDPARTY : BIOSENSORS INTERNATIONAL GROUP, LTD., HAMILTON, BM
DE602006042202 D1	20180313	LSAS	R081	CHANGE OF APPLICANT/PATENTEE PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, TORTOLA, VG OLDPARTY : BIOSENSORS INTERNATIONAL GROUP, LTD., HAMILTON, BM
DE602006046969 D1	20180313	LSAS	R081	CHANGE OF PARTYTYPE : OWNER

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DE60329938 D1	20101125	LSGT	+8364	NO OPPOSITION DURING TERM OF OPPOSITION	
DE60329938 D1	20180313	LSAS	R081	CHANGE OF APPLICANT/PATENTEE	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, TORTOLA, VG OLDPARTY : BIOSENSORS INTERNATIONAL GROUP, LTD., HAMILTON, BM
EP1326531 A2	20030716	LSPB	+	published / reissued	
EP1326531 A2	20030716	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20030312
EP1326531 A4	20081210	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20081111
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EP1326531 A4	20081210	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 6/00 20060101ALI20081106BHEP
EP1326531 A4	20081210	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 5/05 20060101AFI20030320BHEP
EP1326531 A4	20090218	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC
EP1326531 A4	20090408	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20090309
EP1326531 A4	20100219	LSWD	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : WD REF DOCUMENT NUMBER : 1053968 COUNTRY OF REF DOCUMENT : HK
EP1326531 A4	20130612	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC
EP1326531 A4	20140430	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.
EP1326531 A4	20180509	LSDW	-18D	APPLICATION DEEMED TO BE WITHDRAWN	EFFECTIVE DATE : 20171128
EP1573495 A1	20050914	LSPB	+	published / reissued	
EP1573495 A1	20050914	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20050602
EP1573495 A4	20060125	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20051212
EP1573495 A4	20090218	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC
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EP1573495 B1	20091113	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP

EP1573495 B1	20091209	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1573495 B1	20100129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20091124 YEAR OF FEE PAYMENT : 7
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EP1573495 B1	20100430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20100304
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EP1573495 B1	20100430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20091104
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EP1573495 B1	20100630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE	COUNTRY OF REF DOCUMENT : AT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION

				TO EPO	OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20091104
EP1573495 B1	20100630	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP1573495 B1	20100730	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20091104
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EP1573495 B1	20110331	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20091104
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EP1573495 B1	20140731	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : DE OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, VG REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 60329938 COUNTRY OF REF DOCUMENT : DE OLDPARTY : FORMER OWNER: SPECTRUM DYNAMICS LLC, ORANGEBURG, N.Y., US EFFECTIVE DATE : 20140623
EP1573495 B1	20140912	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : FR OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BM REF LEGAL EVENT CODE : TP EFFECTIVE DATE : 20140811
EP1573495 B1	20151119	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 13

EP1573495 B1	20161118	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 14
EP1573495 B1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20161118 YEAR OF FEE PAYMENT : 14
EP1573495 B1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161121 YEAR OF FEE PAYMENT : 14
EP1573495 B1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161122 YEAR OF FEE PAYMENT : 14
EP1573495 B1	20171121	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 15
EP1573495 B1	20180131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20171121 YEAR OF FEE PAYMENT : 15
EP1573495 B1	20180131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20171121 YEAR OF FEE PAYMENT : 15
EP1573495 B1	20180228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20171123 YEAR OF FEE PAYMENT : 15
EP1573495 B1	20180313	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : DE OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, VG REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 60329938 COUNTRY OF REF DOCUMENT : DE OLDPARTY : FORMER OWNER: BIOSENSORS INTERNATIONAL GROUP, LTD., HAMILTON, BM
EP1573495 B1	20180713	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : FR OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VG REF LEGAL EVENT CODE : TP EFFECTIVE DATE : 20180605
EP1573495 B1	20231104	PEXP		Calculated Patent Term Expiry	
EP1709585 A2	20061011	LSPB	+	published / reissued	
EP1709585 A2	20061011	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20060727
EP1709585 A2	20140430	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.
EP1709585 A4	20151125	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20151022
EP1709585 A4	20151125	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 6/00 20060101ALI20151016BHEP
EP1709585 A4	20151125	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06T 1/00 20060101AFI20151016BHEP

EP1709585 A4	20180207	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20180105
EP1709585 A4	20180321	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED
EP1766550 A2	20070328	LSPB	+	published / reissued	
EP1766550 A2	20070328	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20061227
EP1766550 A2	20100707	LSDW	-18D	APPLICATION DEEMED TO BE WITHDRAWN	EFFECTIVE DATE : 20100104
EP1778957 A2	20070502	LSPB	+	published / reissued	
EP1778957 A2	20070502	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20061229
EP1778957 A2	20070815	LSES	R17D	SEARCH REPORT (CORRECTION)	EFFECTIVE DATE : 20070705
EP1778957 A2	20071024	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06K 9/00 20060101AFI20070917BHEP
EP1778957 A2	20140430	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.
EP1778957 A4	20151223	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20151125
EP1778957 A4	20151223	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06K 9/00 20060101AFI20151119BHEP
EP1778957 A4	20151223	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 6/00 20060101ALI20151119BHEP
EP1778957 A4	20171213	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20171110
EP1778957 A4	20180321	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED
EP1824520 A2	20070829	LSPB	+	published / reissued	
EP1824520 A2	20070829	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20070613
EP1824520 A4	20110413	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20110316
EP1824520 A4	20110413	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G01N 33/574 20060101AFI20110307BHEP
EP1824520 A4	20110413	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61K 51/04 20060101ALI20110307BHEP
EP1824520 A4	20111221	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20111118
EP1824520 A4	20140430	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.
EP1824520 A4	20160217	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61K 51/04 20060101ALI20160111BHEP
EP1824520 A4	20160217	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G01N 33/60

EP1824520 A4	20160217	LSRE	RIC1	CLASSIFICATION (CORRECTION)	20060101AFI20160111BHEP CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G01N 33/574 20060101ALI20160111BHEP
EP1824520 A4	20160302	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20160204
EP1824520 B1	20160427	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1824520 B1	20160427	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1824520 B1	20160429	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1824520 B1	20160511	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : DE OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, VG REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 602005049181 COUNTRY OF REF DOCUMENT : DE OLDPARTY : FORMER OWNER: SPECTRUM DYNAMICS LLC, ORANGEBURG, N.Y., US
EP1824520 B1	20160515	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 795360 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20160515
EP1824520 B1	20160518	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1824520 B1	20160616	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602005049181 COUNTRY OF REF DOCUMENT : DE
EP1824520 B1	20160825	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP1824520 B1	20160915	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 795360 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20160427
EP1824520 B1	20160930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427

EP1824520 B1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20161118	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP1824520 B1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160728
EP1824520 B1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160829
EP1824520 B1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20161130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20161230	LSLE	-PG25	LAPSED IN A	COUNTRY OF REF DOCUMENT

				CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	: BE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20170130	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602005049181 COUNTRY OF REF DOCUMENT : DE
EP1824520 B1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20170131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161121 YEAR OF FEE PAYMENT : 12
EP1824520 B1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20161118 YEAR OF FEE PAYMENT : 12
EP1824520 B1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161122 YEAR OF FEE PAYMENT : 12
EP1824520 B1	20170405	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20170130
EP1824520 B1	20170531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20170630	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL

EP1824520 B1	20170731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CH NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20161130
EP1824520 B1	20170731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20161130
EP1824520 B1	20170823	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP1824520 B1	20170929	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20161130
EP1824520 B1	20171121	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 13
EP1824520 B1	20171130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20161116
EP1824520 B1	20180131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20171121 YEAR OF FEE PAYMENT : 13
EP1824520 B1	20180131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20171121 YEAR OF FEE PAYMENT : 13
EP1824520 B1	20180228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20171123 YEAR OF FEE PAYMENT : 13
EP1824520 B1	20180313	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTY TYPE : OWNER REF COUNTRY CODE : DE OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, VG REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 602005049181 COUNTRY OF REF DOCUMENT : DE OLD PARTY : FORMER OWNER: BIOSENSORS INTERNATIONAL GROUP, LTD., HAMILTON, BM
EP1824520 B1	20180531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20180531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT; INVALID AB INITIO LAPSED DATE : 20051116
EP1824520 B1	20180629	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : TR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO

					PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20180629	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20180629	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20180713	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : FR OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VG REF LEGAL EVENT CODE : TP EFFECTIVE DATE : 20180605
EP1824520 B1	20180731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BG NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160427
EP1824520 B1	20251116	PEXP		Calculated Patent Term Expiry	
EP1827505 A2	20070905	LSPB	+	published / reissued	
EP1827505 A2	20070905	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20070607
EP1827505 A2	20140430	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.
EP1827505 A2	20170322	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 6/03 20060101ALI20170213BHEP
EP1827505 A2	20170322	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G21F 5/00 20060101ALI20170213BHEP
EP1827505 A2	20170322	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06Q 50/00 20120101AFI20170213BHEP
EP1827505 A4	20170712	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20170614
EP1827505 A4	20170712	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 6/00 20060101ALI20170608BHEP
EP1827505 A4	20170712	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G21F 5/00 20060101ALI20170608BHEP
EP1827505 A4	20170712	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06Q 50/00 20120101AFI20170608BHEP
EP1827505 A4	20170712	LSRE	RIC1	CLASSIFICATION	CLASSIFICATIONSCHEME :

EP1827505 A4	20180321	LSAS	RAP1	(CORRECTION)	IPC CLASSIFICATIONSYMBOL : A61B 6/03 20060101ALI20170608BHEP
				TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED
EP1844351 A2	20071017	LSPB	+	published / reissued	
EP1844351 A2	20071017	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20070807
EP1844351 A2	20140430	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.
EP1844351 A2	20170329	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 6/00 20060101ALI20170223BHEP
EP1844351 A2	20170329	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06Q 50/00 20120101AFI20170223BHEP
EP1844351 A2	20170329	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G21F 5/00 20060101ALI20170223BHEP
EP1844351 A2	20170705	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20170606
EP1844351 A2	20170705	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G21F 5/00 20060101ALI20170530BHEP
EP1844351 A2	20170705	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06Q 50/00 20120101AFI20170530BHEP
EP1844351 A2	20170705	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 6/00 20060101ALI20170530BHEP
EP1844351 A2	20171018	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06Q 50/00 20120101AFI20170912BHEP
EP1844351 A2	20171018	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 6/00 20060101ALI20170912BHEP
EP1844351 A2	20171018	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G21F 5/00 20060101ALI20170912BHEP
EP1891597 A2	20080227	LSPB	+	published / reissued	
EP1891597 A2	20080227	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20071231
EP1891597 A2	20080709	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC
EP1891597 A2	20160729	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160520 YEAR OF FEE PAYMENT : 11
EP1891597 A2	20160729	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160520 YEAR OF FEE PAYMENT : 11

EP1891597 A2	20160831	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160520 YEAR OF FEE PAYMENT : 11
EP1891597 A4	20121212	LSSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20121113
EP1891597 A4	20121212	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G21F 5/00 20060101ALI20121107BHEP
EP1891597 A4	20121212	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06Q 50/00 20120101AFI20121107BHEP
EP1891597 A4	20140205	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20140110
EP1891597 A4	20140702	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.
EP1891597 B1	20140709	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1891597 B1	20140709	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1891597 B1	20140715	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 676812 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20140715
EP1891597 B1	20140715	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1891597 B1	20140730	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1891597 B1	20140821	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602006042202 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20140821
EP1891597 B1	20141115	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 676812 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20140709
EP1891597 B1	20141203	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : VDEP EFFECTIVE DATE : 20140709
EP1891597 B1	20141229	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP1891597 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BG NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141009

EP1891597 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141010
EP1891597 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141110
EP1891597 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT

EP1891597 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	LAPSED DATE : 20140709 COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20141109
EP1891597 B1	20150410	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602006042202 COUNTRY OF REF DOCUMENT : DE
EP1891597 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20150617	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20150410
EP1891597 B1	20151130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION

				TO EPO	OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20151231	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP1891597 B1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON- PAYMENT OF DUE FEES LAPSED DATE : 20150531
EP1891597 B1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CH NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON- PAYMENT OF DUE FEES LAPSED DATE : 20150531
EP1891597 B1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150511
EP1891597 B1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20160224	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP1891597 B1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON- PAYMENT OF DUE FEES LAPSED DATE : 20150511
EP1891597 B1	20160520	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 11
EP1891597 B1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20170523	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP1891597 B1	20170531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT; INVALID AB INITIO LAPSED DATE : 20060511
EP1891597 B1	20170731	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20170523 YEAR OF FEE PAYMENT : 12
EP1891597 B1	20170731	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20170519 YEAR OF FEE PAYMENT : 12
EP1891597 B1	20170731	LSFE	+PGFP	POSTGRANT: ANNUAL	COUNTRY OF REF DOCUMENT

				FEES PAID TO NATIONAL OFFICE	: DE PAYMENT DATE : 20170523 YEAR OF FEE PAYMENT : 12
EP1891597 B1	20170831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : TR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140709
EP1891597 B1	20180313	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : DE OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, VG REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 602006042202 COUNTRY OF REF DOCUMENT : DE OLDPARTY : FORMER OWNER: BIOSENSORS INTERNATIONAL GROUP, LTD., HAMILTON, BM
EP1891597 B1	20180522	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 13
EP1891597 B1	20180713	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : FR OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VG REF LEGAL EVENT CODE : TP EFFECTIVE DATE : 20180605
EP1891597 B1	20180731	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20180522 YEAR OF FEE PAYMENT : 13
EP1891597 B1	20260511	PEXP		Calculated Patent Term Expiry	
EP1908011 A2	20080409	LSPB	+	published / reissued	
EP1908011 A2	20080409	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20080219
EP1908011 A2	20140530	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 A2	20140530	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 A2	20140530	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140104
EP1908011 A2	20140530	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 A2	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO	COUNTRY OF REF DOCUMENT : GB

				NATIONAL OFFICE	PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 11
EP1908011 A2	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 11
EP1908011 A2	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 11
EP1908011 A4	20091118	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20091016
EP1908011 A4	20100203	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G01B 11/28 20060101ALI20091230BHEP
EP1908011 A4	20100203	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06K 9/00 20060101AFI20091230BHEP
EP1908011 A4	20100203	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G01B 5/26 20060101ALI20091230BHEP
EP1908011 A4	20100203	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06T 17/00 20060101ALI20091230BHEP
EP1908011 A4	20100203	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06K 9/36 20060101ALI20091230BHEP
EP1908011 A4	20110406	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20110302
EP1908011 B1	20130904	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1908011 B1	20130904	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1908011 B1	20130913	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1908011 B1	20130915	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 630849 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20130915
EP1908011 B1	20131009	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1908011 B1	20131107	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602006038232 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20131107
EP1908011 B1	20140115	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 630849 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20130904

EP1908011 B1	20140129	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : VDEP EFFECTIVE DATE : 20130904
EP1908011 B1	20140131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130703
EP1908011 B1	20140131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140131	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140206	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : VDEP EFFECTIVE DATE : 20130904
EP1908011 B1	20140225	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP1908011 B1	20140228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20131205
EP1908011 B1	20140228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE :

				POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140331	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140331	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140104
EP1908011 B1	20140430	LSAS	RAP2	TRANSFER OF RIGHTS OF AN EP GRANTED PATENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.
EP1908011 B1	20140530	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO

					PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140605	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602006038232 COUNTRY OF REF DOCUMENT : DE
EP1908011 B1	20140630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140106
EP1908011 B1	20140731	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : DE OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BM REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 602006038232 COUNTRY OF REF DOCUMENT : DE OLDPARTY : FORMER OWNER: SPECTRUM DYNAMICS LLC, ORANGEBURG, N.Y., US EFFECTIVE DATE : 20140623
EP1908011 B1	20140731	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : DE OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, VG REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 602006038232 COUNTRY OF REF DOCUMENT : DE OLDPARTY : FORMER OWNER: SPECTRUM DYNAMICS LLC, ORANGEBURG, N.Y., US EFFECTIVE DATE : 20140623
EP1908011 B1	20140813	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20140605
EP1908011 B1	20140829	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20140918	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602006038232 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20140605
EP1908011 B1	20140930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140719
EP1908011 B1	20150227	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL

EP1908011 B1	20150422	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP1908011 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CH NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20140731
EP1908011 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20140731
EP1908011 B1	20150831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20140719
EP1908011 B1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BG NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20160721	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 11
EP1908011 B1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT; INVALID AB INITIO LAPSED DATE : 20060719
EP1908011 B1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : TR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20130904
EP1908011 B1	20170724	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP1908011 B1	20171031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20170724 YEAR OF FEE PAYMENT : 12
EP1908011 B1	20171031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20170724 YEAR OF FEE PAYMENT : 12
EP1908011 B1	20171031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20170719 YEAR OF FEE PAYMENT : 12

EP1908011 B1	20180313	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : DE OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, VG REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 602006038232 COUNTRY OF REF DOCUMENT : DE OLDPARTY : FORMER OWNER: BIOSENSORS INTERNATIONAL GROUP, LTD., HAMILTON, BM
EP1908011 B1	20180713	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : FR OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VG REF LEGAL EVENT CODE : TP EFFECTIVE DATE : 20180605
EP1908011 B1	20180725	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 13
EP1908011 B1	20260719	PEXP		Calculated Patent Term Expiry	
EP1909853 A2	20080416	LSPB	+	published / reissued	
EP1909853 A2	20080416	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20080219
EP1909853 A2	20090311	LSES	R17D	SEARCH REPORT (CORRECTION)	EFFECTIVE DATE : 20090205
EP1909853 A2	20090429	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 6/00 20060101AFI20090325BHEP
EP1909853 A2	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160722 YEAR OF FEE PAYMENT : 11
EP1909853 A2	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 11
EP1909853 A2	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160721 YEAR OF FEE PAYMENT : 11
EP1909853 A4	20091111	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20091014
EP1909853 A4	20100310	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20100113
EP1909853 A4	20140430	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.
EP1909853 A4	20141029	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20141002
EP1909853 B1	20150318	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1909853 B1	20150318	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1909853 B1	20150331	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1909853 B1	20150408	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1909853 B1	20150415	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 716012 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF

					DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150415
EP1909853 B1	20150430	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602006044829 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20150430
EP1909853 B1	20150626	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 10
EP1909853 B1	20150722	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : VDEP EFFECTIVE DATE : 20150318
EP1909853 B1	20150729	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : VDEP EFFECTIVE DATE : 20150318
EP1909853 B1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20150815	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 716012 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20150318
EP1909853 B1	20150825	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP1909853 B1	20150831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20150831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150619

EP1909853 B1	20150930	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150720
EP1909853 B1	20151030	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20151130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150718
EP1909853 B1	20151130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20151130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318

EP1909853 B1	20151221	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602006044829 COUNTRY OF REF DOCUMENT : DE
EP1909853 B1	20151231	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20160224	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20151221
EP1909853 B1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20160229	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP1909853 B1	20160331	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150719
EP1909853 B1	20160420	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP1909853 B1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CH NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20150731
EP1909853 B1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20150731
EP1909853 B1	20160721	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 11
EP1909853 B1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20150719

EP1909853 B1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20170531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BG NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20170531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT; INVALID AB INITIO LAPSED DATE : 20060719
EP1909853 B1	20170630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20170724	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP1909853 B1	20170831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : TR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150318
EP1909853 B1	20171031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20170724 YEAR OF FEE PAYMENT : 12
EP1909853 B1	20171031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20170719 YEAR OF FEE PAYMENT : 12
EP1909853 B1	20171031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20170724 YEAR OF FEE PAYMENT : 12
EP1909853 B1	20180313	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTY TYPE : OWNER REF COUNTRY CODE : DE OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, VG REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 602006044829 COUNTRY OF REF DOCUMENT : DE OLD PARTY : FORMER OWNER: BIOSENSORS INTERNATIONAL GROUP, LTD., HAMILTON, BM
EP1909853 B1	20180713	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTY TYPE : OWNER REF COUNTRY CODE : FR OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VG REF LEGAL EVENT CODE : TP EFFECTIVE DATE : 20180605
EP1909853 B1	20180725	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE :

					PLFP YEAR OF FEE PAYMENT : 13
EP1909853 B1	20260719	PEXP		Calculated Patent Term Expiry	
EP1952180 A2	20080806	LSPB	+	published / reissued	
EP1952180 A2	20080806	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20080526
EP1952180 A2	20090826	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20090722
EP1952180 A2	20140430	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.
EP1952180 A2	20160824	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20160727
EP1952180 B1	20170104	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1952180 B1	20170104	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1952180 B1	20170113	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1952180 B1	20170115	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 859782 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20170115
EP1952180 B1	20170125	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1952180 B1	20170223	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602006051453 COUNTRY OF REF DOCUMENT : DE
EP1952180 B1	20170510	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP1952180 B1	20170615	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 859782 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20170104
EP1952180 B1	20170630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20170731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20170731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION

				TO EPO	OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170405
EP1952180 B1	20170731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20170731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170504
EP1952180 B1	20170831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20170831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20170831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20170831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20170831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20170831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170504
EP1952180 B1	20170831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BG NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170404
EP1952180 B1	20171005	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER :

					602006051453 COUNTRY OF REF DOCUMENT : DE
EP1952180 B1	20171031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20171031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20171031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20171031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20171031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20171121	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP1952180 B1	20171130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20171213	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20171005
EP1952180 B1	20180131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20171121 YEAR OF FEE PAYMENT : 12
EP1952180 B1	20180131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20171121 YEAR OF FEE PAYMENT : 12
EP1952180 B1	20180228	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20180228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20171123 YEAR OF FEE PAYMENT : 12

EP1952180 B1	20180313	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : DE OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, VG REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 602006051453 COUNTRY OF REF DOCUMENT : DE OLDPARTY : FORMER OWNER: BIOSENSORS INTERNATIONAL GROUP, LTD., HAMILTON, BM
EP1952180 B1	20180629	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20170104
EP1952180 B1	20180713	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : FR OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VG REF LEGAL EVENT CODE : TP EFFECTIVE DATE : 20180606
EP1952180 B1	20180731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20171130
EP1952180 B1	20180731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CH NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20171130
EP1952180 B1	20261109	PEXP		Calculated Patent Term Expiry	
EP1971257 A2	20080924	LSPB	+	published / reissued	
EP1971257 A2	20080924	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20080728
EP1971257 A2	20090318	LSES	R17D	SEARCH REPORT (CORRECTION)	EFFECTIVE DATE : 20090212
EP1971257 A2	20090422	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : G06K 9/00 20060101AFI20090317BHEP
EP1971257 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20151210 YEAR OF FEE PAYMENT : 10
EP1971257 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20151221 YEAR OF FEE PAYMENT : 10
EP1971257 A2	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20151221 YEAR OF FEE PAYMENT : 10
EP1971257 A4	20100113	LSES	+A4	DESPATCH OF SUPPLEMENTARY SEARCH REPORT	EFFECTIVE DATE : 20091215
EP1971257 A4	20100113	LSRE	RIC1	CLASSIFICATION (CORRECTION)	CLASSIFICATIONSCHEME : IPC CLASSIFICATIONSYMBOL : A61B 6/00 20060101AFI20091207BHEP
EP1971257 A4	20100407	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20100308
EP1971257 A4	20140430	LSAS	RAP1	TRANSFER OF RIGHTS OF AN APPLICATION	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD.

EP1971257 A4	20150701	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20150603
EP1971257 B1	20151014	LSGT	+	granted / extensions (spc, cpc, pte)	
EP1971257 B1	20151014	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP1971257 B1	20151015	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP1971257 B1	20151015	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 754505 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151015
EP1971257 B1	20151104	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1971257 B1	20151126	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602006046969 COUNTRY OF REF DOCUMENT : DE
EP1971257 B1	20151221	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 10
EP1971257 B1	20160225	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP1971257 B1	20160315	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 754505 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20151014
EP1971257 B1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160214
EP1971257 B1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO

					PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160215
EP1971257 B1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20160115
EP1971257 B1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON- PAYMENT OF DUE FEES LAPSED DATE : 20151231
EP1971257 B1	20160715	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602006046969 COUNTRY OF REF DOCUMENT : DE

EP1971257 B1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151228
EP1971257 B1	20160729	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160729	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP1971257 B1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20160921	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20160715
EP1971257 B1	20160921	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP1971257 B1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151228
EP1971257 B1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151231
EP1971257 B1	20161031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE	COUNTRY OF REF DOCUMENT : CH

EP1971257 B1	20161130	LSLE	-PG25	ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20151231
EP1971257 B1	20161222	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : SI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20161222	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 11
EP1971257 B1	20161230	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161213 YEAR OF FEE PAYMENT : 11
EP1971257 B1	20170131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161222 YEAR OF FEE PAYMENT : 11
EP1971257 B1	20170228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20161222 YEAR OF FEE PAYMENT : 11
EP1971257 B1	20170531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT; INVALID AB INITIO LAPSED DATE : 20061228
EP1971257 B1	20170531	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BG NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20170630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20170831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : TR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20151014
EP1971257 B1	20171221	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP1971257 B1	20180131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20171221 YEAR OF FEE PAYMENT : 12

EP1971257 B1	20180131	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20171211 YEAR OF FEE PAYMENT : 12
EP1971257 B1	20180228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20171221 YEAR OF FEE PAYMENT : 12
EP1971257 B1	20180313	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : DE OWNER : SPECTRUM DYNAMICS MEDICAL LTD., ROAD TOWN, VG REF LEGAL EVENT CODE : R081 REF DOCUMENT NUMBER : 602006046969 COUNTRY OF REF DOCUMENT : DE OLDPARTY : FORMER OWNER: BIOSENSORS INTERNATIONAL GROUP, LTD., HAMILTON, BM
EP1971257 B1	20180713	LSAS	REG	REFERENCE TO A NATIONAL CODE	PARTYTYPE : OWNER REF COUNTRY CODE : FR OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VG REF LEGAL EVENT CODE : TP EFFECTIVE DATE : 20180605
EP1971257 B1	20261228	PEXP		Calculated Patent Term Expiry	
IL154323 A1	20121231	LSPB	+	published / reissued	
IL154323 A1	20130430	LSGT	+FF	PATENT GRANTED	
IL154323 A1	20130530	LSFE	+KB	PATENT RENEWED	
IL154323 A1	20150630	LSFE	+KB	PATENT RENEWED	
IN02491CN2007 A	20070907	LSPB	+	published / reissued	
IN02963CN2006 A	20070608	LSPB	+	published / reissued	
IN03536CN2007 A	20071109	LSPB	+	published / reissued	
JP2004512502 T2	20040422	LSPB	+	published / reissued	
US2004015075 AA	20040122	LSPB	+	published / reissued	
US2004015075 AA	20090215	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS (ISRAEL) LTD., ISRAEL OLDPARTY : CHANGE OF NAME; ASSIGNOR:V-TARGET TECHNOLOGIES LTD.; REEL/FRAME:022258/0455 EFFECTIVE DATE : 20050606
US2004015075 AA	20090217	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS (ISRAEL) LTD.; REEL/FRAME:022262/0791 EFFECTIVE DATE : 20090214
US2004015075 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2004015075 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2004015075 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER

					OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2004015075 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2004054248 AA	20040318	LSPB	+	published / reissued	
US2004054248 AA	20090215	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS (ISRAEL) LTD., ISRAEL OLDPARTY : CHANGE OF NAME; ASSIGNOR:V-TARGET TECHNOLOGIES LTD.; REEL/FRAME:022258/0435 EFFECTIVE DATE : 20050606
US2004054248 AA	20090217	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS (ISRAEL) LTD.; REEL/FRAME:022262/0789 EFFECTIVE DATE : 20090214
US2004054248 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2004054248 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2004054248 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2004054248 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER

AND EDITED 8/2/2013
CORRECTION.;
ASSIGNOR:SPECTRUM
DYNAMICS LLC;
REEL/FRAME:030954/0949
EFFECTIVE DATE : 20130517

US2004054278 AA	20040318	LSPB	+	published / reissued	
US2004054278 AA	20090215	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS (ISRAEL) LTD., ISRAEL OLDPARTY : CHANGE OF NAME; ASSIGNOR:V-TARGET TECHNOLOGIES LTD.; REEL/FRAME:022258/0425 EFFECTIVE DATE : 20050606
US2004054278 AA	20090217	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS (ISRAEL) LTD.; REEL/FRAME:022262/0877 EFFECTIVE DATE : 20090214
US2004204646 AA	20041014	LSPB	+	published / reissued	
US2004204646 AA	20040503	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES, LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NAGLER, MICHAEL; ZILBERSTEIN, YOEL; REEL/FRAME:015295/0429 EFFECTIVE DATE : 20040428
US2004204646 AA	20090215	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS (ISRAEL) LTD., ISRAEL OLDPARTY : CHANGE OF NAME; ASSIGNOR:V-TARGET TECHNOLOGIES LTD.; REEL/FRAME:022258/0450 EFFECTIVE DATE : 20050606
US2004204646 AA	20090217	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS (ISRAEL) LTD.; REEL/FRAME:022262/0769 EFFECTIVE DATE : 20090214
US2004204646 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2004204646 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2004204646 AA	20121105	LSWD	-ABD3	Abandoned -- Failure to Respond to an Office Action	
US2004204646 AA	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005

US2005055174 AA	20050310	LSPB	+	published / reissued	
US2005055174 AA	20090215	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS (ISRAEL) LTD., ISRAEL OLDPARTY : CHANGE OF NAME; ASSIGNOR:V-TARGET TECHNOLOGIES LTD.; REEL/FRAME:022258/0440 EFFECTIVE DATE : 20050606
US2005055174 AA	20090217	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS (ISRAEL) LTD.; REEL/FRAME:022262/0782 EFFECTIVE DATE : 20090214
US2005055174 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2005055174 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2005205792 AA	20050922	LSPB	+	published / reissued	
US2005205792 AA	20061017	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS (ISRAEL) LTD., ISRAEL OLDPARTY : CHANGE OF NAME; ASSIGNOR:V-TARGET TECHNOLOGIES LTD.; REEL/FRAME:018397/0810 EFFECTIVE DATE : 20050606
US2005205792 AA	20061022	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS (ISRAEL) LTD.; REEL/FRAME:018419/0280 EFFECTIVE DATE : 20061016
US2006237652 AA	20061026	LSPB	+	published / reissued	
US2006237652 AA	20061212	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS (ISRAEL) LTD., ISRAEL OLDPARTY : CHANGE OF NAME; ASSIGNOR:V-TARGET TECHNOLOGIES LTD.; REEL/FRAME:018614/0362 EFFECTIVE DATE : 20050606
US2006237652 AA	20090220	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS (ISRAEL) LTD.; REEL/FRAME:022290/0617 EFFECTIVE DATE : 20090220
US2006237652 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309

US2006237652 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2007145281 AA	20070628	LSPB	+	published / reissued	
US2007145281 AA	20080610	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:TYLERTON INTERNATIONAL INC.; REEL/FRAME:021073/0209 EFFECTIVE DATE : 20080515
US2007156047 AA	20070705	LSPB	+	published / reissued	
US2007156047 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2007156047 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2007194241 AA	20070823	LSPB	+	published / reissued	
US2007194241 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2007194241 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2007194241 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2007194241 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.;

ASSIGNOR:SPECTRUM
DYNAMICS LLC;
REEL/FRAME:030954/0949
EFFECTIVE DATE : 20130517

US2007265230 AA	20071115	LSPB	+	published / reissued	
US2007265230 AA	20080515	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; SAYDA, CHALOM BRUNO; SIGNING DATES FROM 20080416 TO 20080421; REEL/FRAME:020952/0155
US2007265230 AA	20080515	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; SAYDA, CHALOM BRUNO; REEL/FRAME:020952/0155; SIGNING DATES FROM 20080416 TO 20080421
US2007265230 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2007265230 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2007265230 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2007265230 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2008001090 AA	20080103	LSPB	+	published / reissued	
US2008001090 AA	20080721	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:BEN-HAIM, SHLOMO; MELMAN, HAIM; NAGLER, MICHAEL; AND OTHERS; REEL/FRAME:021267/0329; SIGNING DATES FROM 20060610 TO 20080530

US2008001090 AA	20080721	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:BEN-HAIM, SHLOMO; MELMAN, HAIM; NAGLER, MICHAEL; AND OTHERS; SIGNING DATES FROM 20060610 TO 20080530; REEL/FRAME:021267/0329
US2008001090 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008001090 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008033291 AA	20080207	LSPB	+	published / reissued	
US2008033291 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008033291 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008042067 AA	20080221	LSPB	+	published / reissued	
US2008042067 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008042067 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008042067 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2008042067 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO

BIOSENSORS
INTERNATIONAL GROUP,
LTD. PREVIOUSLY
RECORDED ON REEL 030869
FRAME 0299. ASSIGNOR(S)
HEREBY CONFIRMS THE
BIOSENSORS SIGNATURE
PAGE, SCHEDULE A HEADER
AND EDITED 8/2/2013
CORRECTION.;
ASSIGNOR:SPECTRUM
DYNAMICS LLC;
REEL/FRAME:030954/0949
EFFECTIVE DATE : 20130517

US2008128626 AA	20080605	LSPB	+	published / reissued	
US2008128626 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008128626 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008128626 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2008128626 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2008131362 AA	20080605	LSPB	+	published / reissued	
US2008131362 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008131362 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008131362 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF

					ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2008131362 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2008195249 AA	20080814	LSPB	+	published / reissued	
US2008195249 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008195249 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008195249 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2008195249 AA	20130802	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; MELMAN, HAIM; AND OTHERS; SIGNING DATES FROM 20071022 TO 20080101; REEL/FRAME:030938/0684
US2008195249 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2008230702 AA	20080925	LSPB	+	published / reissued	
US2008230702 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST

					CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008230702 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008230705 AA	20080925	LSPB	+	published / reissued	
US2008230705 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008230705 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008260228 AA	20081023	LSPB	+	published / reissued	
US2008260228 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008260228 AA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US2008260637 AA	20081023	LSPB	+	published / reissued	
US2008260637 AA	20070906	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:DICKMAN, DALIA; REEL/FRAME:019787/0928 EFFECTIVE DATE : 20070426
US2008260637 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2008260637 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869

					FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2008260637 AA	20160808	LSWD	-ABD3	Abandoned -- Failure to Respond to an Office Action	
US2008260637 AA	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US2009078875 AA	20090326	LSPB	+	published / reissued	
US2009152471 AA	20090618	LSPB	+	published / reissued	
US2009190807 AA	20090730	LSPB	+	published / reissued	
US2009201291 AA	20090813	LSPB	+	published / reissued	
US2009304582 AA	20091210	LSPB	+	published / reissued	
US2009304582 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2009304582 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2010001200 AA	20100107	LSPB	+	published / reissued	
US2010021378 AA	20100128	LSPB	+	published / reissued	
US2010021378 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2010021378 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM

DYNAMICS LLC;
REEL/FRAME:030954/0949
EFFECTIVE DATE : 20130517

US2010142774 AA	20100610	LSPB	+	published / reissued	
US2010142774 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2010142774 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2010174180 AA	20100708	LSPB	+	published / reissued	
US2010174180 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2010174180 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2010174180 AA	20130805	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; MELMAN, HAIM; AND OTHERS; SIGNING DATES FROM 20071022 TO 20080101; REEL/FRAME:030955/0071
US2010245354 AA	20100930	LSPB	+	published / reissued	
US2012106820 AA	20120503	LSPB	+	published / reissued	
US2012106820 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517

US2012106820 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2012172699 AA	20120705	LSPB	+	published / reissued	
US2012172699 AA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US2012172699 AA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US2014151563 AA	20140605	LSPB	+	published / reissued	
US2014163368 AA	20140612	LSPB	+	published / reissued	
US2014163368 AA	20140729	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE ASSIGNEE ADDRESS PREVIOUSLY RECORDED AT REEL: 032046 FRAME: 0137. ASSIGNOR(S) HEREBY CONFIRMS THE ASSIGNMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:033430/0047 EFFECTIVE DATE : 20130517
US2014163368 AA	20171130	LSES	+ALW2	Allowed -- Notice of Allowance Not Yet Mailed	
US2014163368 AA	20171204	LSES	+NAM1	Notice of Allowance Mailed -- Application Received in Office of Publications	
US2014163368 AA	20180113	LSFE	-AWA4	Awaiting TC Resp., Issue Fee Not Paid	
US2014163368 AA	20180115	LSES	+NAM1	Notice of Allowance Mailed -- Application Received in Office of Publications	
US2014163368 AA	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531

US2014163368 AA	20180305	LSFE	FEPP	FEE PAYMENT PROCEDURE	TEXT : ENTITY STATUS SET TO SMALL (ORIGINAL EVENT CODE: SMAL)
US2014163368 AA	20180306	LSFE	+PPV1	Publications -- Issue Fee Payment Verified	
US2014187927 AA	20140703	LSPB	+	published / reissued	
US2014200447 AA	20140717	LSPB	+	published / reissued	
US2014200447 AA	20140513	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; NAGLER, MICHAEL; REEL/FRAME:032875/0796 EFFECTIVE DATE : 20070123
US2014200447 AA	20140514	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:032883/0560 EFFECTIVE DATE : 20130519
US2014200447 AA	20161220	LSWD	-ABD3	Abandoned -- Failure to Respond to an Office Action	
US2014200447 AA	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US2014249402 AA	20140904	LSPB	+	published / reissued	
US2014249402 AA	20140330	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:KIMCHY, YOAV; AMRAMI, RONI; BOUSKILA, YONA; AND OTHERS; SIGNING DATES FROM 20030710 TO 20030715; REEL/FRAME:032556/0077
US2014249402 AA	20140331	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS (ISRAEL) LTD., ISRAEL OLDPARTY : CHANGE OF NAME; ASSIGNOR:V-TARGET TECHNOLOGIES LTD.; REEL/FRAME:032557/0617 EFFECTIVE DATE : 20050606
US2014249402 AA	20140401	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS (ISRAEL) LTD.; REEL/FRAME:032568/0240 EFFECTIVE DATE : 20090214
US2014249402 AA	20140403	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:032589/0191 EFFECTIVE DATE : 20130517
US2014249402 AA	20170713	LSES	NFA1	Non Final Action Mailed	
US2014249402 AA	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER

					OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US2014249402 AA	20180202	LSWD	-ABD3	Abandoned -- Failure to Respond to an Office Action	
US2017007193 AA	20170112	LSPB	+	published / reissued	
US2017007193 AA	20170419	LSES	NFA1	Non Final Action Mailed	
US2017007193 AA	20171105	LSES	+ALW2	Allowed -- Notice of Allowance Not Yet Mailed	
US2017007193 AA	20171205	LSES	+NAM1	Notice of Allowance Mailed -- Application Received in Office of Publications	
US2017007193 AA	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US2017007193 AA	20180306	LSFE	FEPP	FEE PAYMENT PROCEDURE	TEXT : ENTITY STATUS SET TO SMALL (ORIGINAL EVENT CODE: SMAL)
US2017007193 AA	20180311	LSFE	+PPV1	Publications -- Issue Fee Payment Verified	
US7176466 BB	20070213	LSGT	+	granted / extensions (spc, cpc, pte)	
US7176466 BB	20050311	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; NAGLER, MICHAEL; REEL/FRAME:016357/0188; SIGNING DATES FROM 20050203 TO 20050305
US7176466 BB	20070124	LSGT	PAT1	Patented Case	
US7176466 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US7176466 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US7176466 BB	20100807	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7176466 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US7176466 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER

OWNER : BIOSENSORS
INTERNATIONAL GROUP,
LTD., BERMUDA
OLDPARTY : CORRECTIVE
ASSIGNMENT TO CORRECT
THE NAME OF ASSIGNEE TO
BIOSENSORS
INTERNATIONAL GROUP,
LTD. PREVIOUSLY
RECORDED ON REEL 030869
FRAME 0299. ASSIGNOR(S)
HEREBY CONFIRMS THE
BIOSENSORS SIGNATURE
PAGE, SCHEDULE A HEADER
AND EDITED 8/2/2013
CORRECTION.;
ASSIGNOR:SPECTRUM
DYNAMICS LLC;
REEL/FRAME:030954/0949
EFFECTIVE DATE : 20130517

US7176466 BB	20140807	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US7176466 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US7176466 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US7176466 BB	20180806	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 12
US7176466 BB	20250113	PEXP		Calculated Patent Term Expiry	
US7402813 BB	20080722	LSGT	+	granted / extensions (spc, cpc, pte)	
US7402813 BB	20070301	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : TYLERTON INTERNATIONAL INC., VIRGIN ISLANDS, BRITI OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:BEN-HAIM, SHLOMO; ROUSSO, BENNY; MOADDEB, SHAHRAM; REEL/FRAME:018946/0887; SIGNING DATES FROM 20070128 TO 20070228
US7402813 BB	20080702	LSGT	PAT1	Patented Case	
US7402813 BB	20120113	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7402813 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US7402813 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013

					CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US7402813 BB	20160329	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US7402813 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US7402813 BB	20261213	PEXP		Calculated Patent Term Expiry	
US7601966 BB	20091013	LSGT	+	granted / extensions (spc, cpc, pte)	
US7601966 BB	20090923	LSGT	PAT1	Patented Case	
US7601966 BB	20130314	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7601966 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US7601966 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US7601966 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US7601966 BB	20170403	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US7601966 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US7601966 BB	20270628	PEXP		Calculated Patent Term Expiry	
US7652259 BB	20100126	LSGT	+	granted / extensions (spc, cpc, pte)	
US7652259 BB	20061024	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF

					ASSIGNORS INTEREST; ASSIGNORS:KIMCHY, YOAV; AMRAMI, RONI; ZILBERSTEIN, YOEL; REEL/FRAME:018425/0311; SIGNING DATES FROM 20030812 TO 20050508
US7652259 BB	20100106	LSGT	PAT1	Patented Case	
US7652259 BB	20100427	LSRE	CC	CERTIFICATE OF CORRECTION	
US7652259 BB	20130718	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7652259 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US7652259 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US7652259 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US7652259 BB	20170717	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US7652259 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US7652259 BB	20240423	PEXP		Calculated Patent Term Expiry (PTA 171 days)	
US7705316 BB	20100427	LSGT	+	granted / extensions (spc, cpc, pte)	
US7705316 BB	20080727	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; ZIV, OMER; NAGLER, MICHAEL; AND OTHERS; REEL/FRAME:021296/0669; SIGNING DATES FROM 20080427 TO 20080720
US7705316 BB	20080727	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC,NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO,

					BENNY; ZIV, OMER; NAGLER, MICHAEL; AND OTHERS; SIGNING DATES FROM 20080427 TO 20080720; REEL/FRAME:021296/0669
US7705316 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US7705316 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US7705316 BB	20100407	LSGT	PAT1	Patented Case	
US7705316 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US7705316 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US7705316 BB	20131017	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7705316 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US7705316 BB	20171018	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US7705316 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US7705316 BB	20261109	PEXP		Calculated Patent Term Expiry	
US7826889 BB	20101102	LSGT	+	granted / extensions (spc, cpc, pte)	
US7826889 BB	20001204	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V - TARGET LTD.,

					ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: BEN DAVID, GAL; ZILBERSTIEN, YOEL; KIMCHY, YOAV; AND OTHERS; REEL/FRAME: 011343/0899 EFFECTIVE DATE : 20001120
US7826889 BB	20030618	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: BEN-DAVID, GAL; ZILBERSTEIN, YOEL; KIMCHY, YOAV; AND OTHERS; SIGNING DATES FROM 20030522 TO 20030525; REEL/FRAME: 014191/0354
US7826889 BB	20030618	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: BEN-DAVID, GAL; ZILBERSTEIN, YOEL; KIMCHY, YOAV; AND OTHERS; REEL/FRAME: 014191/0354; SIGNING DATES FROM 20030522 TO 20030525
US7826889 BB	20101013	LSGT	PAT1	Patented Case	
US7826889 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR: SPECTRUM DYNAMICS LLC; REEL/FRAME: 030869/0299 EFFECTIVE DATE : 20130517
US7826889 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR: SPECTRUM DYNAMICS LLC; REEL/FRAME: 030954/0949 EFFECTIVE DATE : 20130517
US7826889 BB	20140428	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7826889 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS: MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME: 035387/0005 EFFECTIVE DATE : 20150331
US7826889 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR: BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME: 045186/0004 EFFECTIVE DATE : 20170531
US7826889 BB	20180424	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 8

US7826889 BB	20250415	PEXP		Calculated Patent Term Expiry (PTA 1593 days)	
US7838838 BB	20101123	LSGT	+	granted / extensions (spc, cpc, pte)	
US7838838 BB	20090917	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:BEN-HAIM, SHLOMO; MELMAN, HAIM; NAGLER, MICHAEL; AND OTHERS; REEL/FRAME:023247/0972; SIGNING DATES FROM 20080527 TO 20080610
US7838838 BB	20101103	LSGT	PAT1	Patented Case	
US7838838 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US7838838 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US7838838 BB	20140516	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7838838 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US7838838 BB	20180515	LSFE	FEPP	FEE PAYMENT PROCEDURE	TEXT : ENTITY STATUS SET TO SMALL (ORIGINAL EVENT CODE: SMAL)
US7838838 BB	20180516	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US7838838 BB	20290917	PEXP		Calculated Patent Term Expiry	
US7872235 BB	20110118	LSGT	+	granted / extensions (spc, cpc, pte)	
US7872235 BB	20070906	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; DICKMAN, DALIA; NAGLER, MICHAEL; AND OTHERS; SIGNING DATES FROM 20070524 TO 20070607; REEL/FRAME:019787/0990
US7872235 BB	20070906	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO,

					BENNY; DICKMAN, DALIA; NAGLER, MICHAEL; AND OTHERS; REEL/FRAME:019787/0990; SIGNING DATES FROM 20070524 TO 20070607
US7872235 BB	20101228	LSGT	PAT1	Patented Case	
US7872235 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US7872235 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US7872235 BB	20140616	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7872235 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US7872235 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US7872235 BB	20180425	LSFE	FEPP	FEE PAYMENT PROCEDURE	TEXT : ENTITY STATUS SET TO SMALL (ORIGINAL EVENT CODE: SMAL)
US7872235 BB	20180710	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US7872235 BB	20270101	PEXP		Calculated Patent Term Expiry (PTA 351 days)	
US7968851 BB	20110628	LSGT	+	granted / extensions (spc, cpc, pte)	
US7968851 BB	20110608	LSGT	PAT1	Patented Case	
US7968851 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US7968851 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA

					OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US7968851 BB	20141219	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7968851 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US7968851 BB	20300322	PEXP		Calculated Patent Term Expiry	
US8000773 BB	20110816	LSGT	+	granted / extensions (spc, cpc, pte)	
US8000773 BB	20080323	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; NAGLER, MICHAEL; AND OTHERS; REEL/FRAME:020688/0953; SIGNING DATES FROM 20071118 TO 20080127
US8000773 BB	20080323	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; NAGLER, MICHAEL; AND OTHERS; SIGNING DATES FROM 20071118 TO 20080127; REEL/FRAME:020688/0953
US8000773 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US8000773 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US8000773 BB	20110727	LSGT	PAT1	Patented Case	
US8000773 BB	20130115	LSRE	CC	CERTIFICATE OF CORRECTION	
US8000773 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517

US8000773 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US8000773 BB	20150212	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8000773 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8000773 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8000773 BB	20271031	PEXP		Calculated Patent Term Expiry	
US8036731 BB	20111011	LSGT	+	granted / extensions (spc, cpc, pte)	
US8036731 BB	20031118	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:KIMCHY, YOAV; AMRAMI, RONI; BOUSKILA, YONA; AND OTHERS; SIGNING DATES FROM 20030804 TO 20030821; REEL/FRAME:014705/0499
US8036731 BB	20031118	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:KIMCHY, YOAV; AMRAMI, RONI; BOUSKILA, YONA; AND OTHERS; REEL/FRAME:014705/0499; SIGNING DATES FROM 20030804 TO 20030821
US8036731 BB	20110921	LSGT	PAT1	Patented Case	
US8036731 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US8036731 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS

					INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US8036731 BB	20150402	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8036731 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8036731 BB	20230710	PEXP		Calculated Patent Term Expiry	
US8094894 BB	20120110	LSGT	+	granted / extensions (spc, cpc, pte)	
US8094894 BB	20070304	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NAGLER, MICHAEL; DICHTERMAN, ELI; ZILBERSTEIN, YOEL; AND OTHERS; SIGNING DATES FROM 20061206 TO 20061214; REEL/FRAME:018955/0597
US8094894 BB	20070304	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NAGLER, MICHAEL; DICHTERMAN, ELI; ZILBERSTEIN, YOEL; AND OTHERS; REEL/FRAME:018955/0597; SIGNING DATES FROM 20061206 TO 20061214
US8094894 BB	20111221	LSGT	PAT1	Patented Case	
US8094894 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US8094894 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US8094894 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST

					CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8094894 BB	20150702	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8094894 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8094894 BB	20290914	PEXP		Calculated Patent Term Expiry (PTA 1018 days)	
US8111886 BB	20120207	LSGT	+	granted / extensions (spc, cpc, pte)	
US8111886 BB	20080305	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; DICHTERMAN, ELI; ZIV, OMER; AND OTHERS; SIGNING DATES FROM 20080115 TO 20080224; REEL/FRAME:020598/0897
US8111886 BB	20080305	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; DICHTERMAN, ELI; ZIV, OMER; AND OTHERS; REEL/FRAME:020598/0897; SIGNING DATES FROM 20080115 TO 20080224
US8111886 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US8111886 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US8111886 BB	20120118	LSGT	PAT1	Patented Case	
US8111886 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US8111886 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE

					PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US8111886 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8111886 BB	20150728	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8111886 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8111886 BB	20280325	PEXP		Calculated Patent Term Expiry (PTA 615 days)	
US8280124 BB	20121002	LSGT	+	granted / extensions (spc, cpc, pte)	
US8280124 BB	20070304	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:DICHTERMAN, ELI; RAVHON, RAN; NAGLER, MICHAEL; REEL/FRAME:018955/0586; SIGNING DATES FROM 20061205 TO 20061207
US8280124 BB	20070304	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:DICHTERMAN, ELI; RAVHON, RAN; NAGLER, MICHAEL; SIGNING DATES FROM 20061205 TO 20061207; REEL/FRAME:018955/0586
US8280124 BB	20120912	LSGT	PAT1	Patented Case	
US8280124 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US8280124 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517

US8280124 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8280124 BB	20160329	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8280124 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8280124 BB	20280520	PEXP		Calculated Patent Term Expiry (PTA 1084 days)	
US8423125 BB	20130416	LSGT	+	granted / extensions (spc, cpc, pte)	
US8423125 BB	20080214	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; NAGLER, MICHAEL; AND OTHERS; SIGNING DATES FROM 20071118 TO 20080121; REEL/FRAME:020562/0728
US8423125 BB	20080214	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; NAGLER, MICHAEL; AND OTHERS; REEL/FRAME:020562/0728; SIGNING DATES FROM 20071118 TO 20080121
US8423125 BB	20130327	LSGT	PAT1	Patented Case	
US8423125 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US8423125 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US8423125 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST

					CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8423125 BB	20161004	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8423125 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8423125 BB	20280703	PEXP		Calculated Patent Term Expiry (PTA 246 days)	
US8445851 BB	20130521	LSGT	+	granted / extensions (spc, cpc, pte)	
US8445851 BB	20080206	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; NAGLER, MICHAEL; AND OTHERS; SIGNING DATES FROM 20071118 TO 20080127; REEL/FRAME:020469/0327
US8445851 BB	20080206	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; NAGLER, MICHAEL; AND OTHERS; REEL/FRAME:020469/0327; SIGNING DATES FROM 20071118 TO 20080127
US8445851 BB	20130501	LSGT	PAT1	Patented Case	
US8445851 BB	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US8445851 BB	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US8445851 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331

US8445851 BB	20161114	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8445851 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8445851 BB	20310705	PEXP		Calculated Patent Term Expiry (PTA 1343 days)	
US8489176 BA	20130716	LSGT	+	granted / extensions (spc, cpc, pte)	
US8489176 BA	20000821	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:BEN-DAVID, GAL; ZILBERSTIEN, YOEL; KIMCHY, YOAV; SIGNING DATES FROM 20000806 TO 20000807; REEL/FRAME:011033/0450
US8489176 BA	20031224	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : CORRECTIVE DOCUMENT TO CORRECT THE NAME AND ADDRESS OF THE ASSIGNEE, FILED ON 08/21/2000, RECORDED ON REEL 011033 FRAME 0450, ASSIGNOR HEREBY CONFIRMS THE ASSIGNMENT OF THE ENTIRE INTEREST; ASSIGNORS:BEN-DAVID, GAL; ZILBERSTEIN, YOEL; KIMCHY, YOAV; REEL/FRAME:014834/0306 EFFECTIVE DATE : 20030522
US8489176 BA	20090215	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS (ISRAEL) LTD., ISRAEL OLDPARTY : CHANGE OF NAME; ASSIGNOR:V-TARGET TECHNOLOGIES LTD.; REEL/FRAME:022258/0445 EFFECTIVE DATE : 20050606
US8489176 BA	20090217	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS (ISRAEL) LTD.; REEL/FRAME:022262/0780 EFFECTIVE DATE : 20090214
US8489176 BA	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US8489176 BA	20130626	LSGT	PAT1	Patented Case	
US8489176 BA	20130724	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS GROUP INTERNATIONAL, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030869/0299 EFFECTIVE DATE : 20130517
US8489176 BA	20130804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : CORRECTIVE

					ASSIGNMENT TO CORRECT THE NAME OF ASSIGNEE TO BIOSENSORS INTERNATIONAL GROUP, LTD. PREVIOUSLY RECORDED ON REEL 030869 FRAME 0299. ASSIGNOR(S) HEREBY CONFIRMS THE BIOSENSORS SIGNATURE PAGE, SCHEDULE A HEADER AND EDITED 8/2/2013 CORRECTION.; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:030954/0949 EFFECTIVE DATE : 20130517
US8489176 BA	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8489176 BA	20170109	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8489176 BA	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, , OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8489176 BA	20240708	PEXP		Calculated Patent Term Expiry (PTA 1417 days)	
US8527294 BB	20130903	LSGT	+	granted / extensions (spc, cpc, pte)	
US8527294 BB	20270517	PEXP		Calculated Patent Term Expiry	
US8565860 BB	20131022	LSGT	+	granted / extensions (spc, cpc, pte)	
US8565860 BB	20031022	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:KIMCHY, YOAV; AMRAMI, RONI; BOUSKILA, YONA; AND OTHERS; REEL/FRAME:014619/0305; SIGNING DATES FROM 20030710 TO 20030715
US8565860 BB	20031022	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:KIMCHY, YOAV; AMRAMI, RONI; BOUSKILA, YONA; AND OTHERS; SIGNING DATES FROM 20030710 TO 20030715; REEL/FRAME:014619/0305
US8565860 BB	20131002	LSGT	PAT1	Patented Case	
US8565860 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8565860 BB	20170411	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8565860 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL

					LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8565860 BB	20280106	PEXP		Calculated Patent Term Expiry (PTA 1641 days)	
US8571881 BB	20131029	LSGT	+	granted / extensions (spc, cpc, pte)	
US8571881 BB	20080114	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS, LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; MELMAN, HAIM; AND OTHERS; SIGNING DATES FROM 20071022 TO 20080101; REEL/FRAME:020358/0351
US8571881 BB	20080114	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS, LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; MELMAN, HAIM; AND OTHERS; REEL/FRAME:020358/0351; SIGNING DATES FROM 20071022 TO 20080101
US8571881 BB	20131009	LSGT	PAT1	Patented Case	
US8571881 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8571881 BB	20170419	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8571881 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8571881 BB	20310221	PEXP		Calculated Patent Term Expiry (PTA 1376 days)	
US8586932 BB	20131119	LSGT	+	granted / extensions (spc, cpc, pte)	
US8586932 BB	20070905	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; NAGLER, MICHAEL; AND OTHERS; REEL/FRAME:019780/0136; SIGNING DATES FROM 20070510 TO 20070710
US8586932 BB	20070905	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; NAGLER, MICHAEL; AND OTHERS; SIGNING DATES FROM 20070510 TO 20070710;

					REEL/FRAME:019780/0136
US8586932 BB	20131030	LSGT	PAT1	Patented Case	
US8586932 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8586932 BB	20170509	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8586932 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8586932 BB	20270509	PEXP		Calculated Patent Term Expiry	
US8606349 BB	20131210	LSGT	+	granted / extensions (spc, cpc, pte)	
US8606349 BB	20080205	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; NAGLER, MICHAEL; AND OTHERS; REEL/FRAME:020461/0928; SIGNING DATES FROM 20071118 TO 20080127
US8606349 BB	20080205	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; NAGLER, MICHAEL; AND OTHERS; SIGNING DATES FROM 20071118 TO 20080127; REEL/FRAME:020461/0928
US8606349 BB	20131120	LSGT	PAT1	Patented Case	
US8606349 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8606349 BB	20170530	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8606349 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8606349 BB	20310320	PEXP		Calculated Patent Term Expiry (PTA 1236 days)	
US8615405 BB	20131224	LSGT	+	granted / extensions (spc, cpc, pte)	

US8615405 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US8615405 BB	20131204	LSGT	PAT1	Patented Case	
US8615405 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8615405 BB	20170613	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8615405 BB	20180405	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045440/0584 EFFECTIVE DATE : 20180207
US8615405 BB	20310605	PEXP		Calculated Patent Term Expiry (PTA 1313 days and a terminal disclaimer has been filed)	
US8620046 BB	20131231	LSGT	+	granted / extensions (spc, cpc, pte)	
US8620046 BB	20120325	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NAGLER, MICHAEL; DICHTERMAN, ELI; ZILBERSTEIN, YOEL; AND OTHERS; SIGNING DATES FROM 20061206 TO 20061214; REEL/FRAME:027922/0275
US8620046 BB	20131211	LSGT	PAT1	Patented Case	
US8620046 BB	20170620	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8620046 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8620046 BB	20320108	PEXP		Calculated Patent Term Expiry	
US8620679 BB	20131231	LSGT	+	granted / extensions (spc, cpc, pte)	
US8620679 BB	20131211	LSGT	PAT1	Patented Case	
US8620679 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8620679 BB	20170620	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4

US8620679 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8620679 BB	20300725	PEXP		Calculated Patent Term Expiry (PTA 998 days and a terminal disclaimer has been filed)	
US8644910 BB	20140204	LSGT	+	granted / extensions (spc, cpc, pte)	
US8644910 BB	20080305	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; DICKMAN, DALIA; NIR, Yael; AND OTHERS; REEL/FRAME:020598/0902; SIGNING DATES FROM 20080116 TO 20080214
US8644910 BB	20080305	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; DICKMAN, DALIA; NIR, Yael; AND OTHERS; SIGNING DATES FROM 20080116 TO 20080214; REEL/FRAME:020598/0902
US8644910 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US8644910 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US8644910 BB	20140115	LSGT	PAT1	Patented Case	
US8644910 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8644910 BB	20170725	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8644910 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8644910 BB	20280218	PEXP		Calculated Patent Term Expiry (PTA 579 days)	

US8676292 BB	20140318	LSGT	+	granted / extensions (spc, cpc, pte)	
US8676292 BB	20070702	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; NAGLER, MICHAEL; REEL/FRAME:019502/0874 EFFECTIVE DATE : 20070123
US8676292 BB	20140226	LSGT	PAT1	Patented Case	
US8676292 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8676292 BB	20170911	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8676292 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8676292 BB	20270903	PEXP		Calculated Patent Term Expiry (PTA 223 days)	
US8837793 BB	20140916	LSGT	+	granted / extensions (spc, cpc, pte)	
US8837793 BB	20120325	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; DICHTERMAN, ELI; ZIV, OMER; AND OTHERS; SIGNING DATES FROM 20080115 TO 20080224; REEL/FRAME:027922/0281
US8837793 BB	20140827	LSGT	PAT1	Patented Case	
US8837793 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8837793 BB	20180306	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8837793 BB	20320611	PEXP		Calculated Patent Term Expiry (PTA 154 days)	
US8894974 BB	20141125	LSGT	+	granted / extensions (spc, cpc, pte)	
US8894974 BB	20141105	LSGT	PAT1	Patented Case	
US8894974 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8894974 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER

					OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8894974 BB	20180514	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8894974 BB	20301127	PEXP		Calculated Patent Term Expiry (PTA 1296 days)	
US8909325 BB	20141209	LSGT	+	granted / extensions (spc, cpc, pte)	
US8909325 BB	20030204	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:KIMCHY, YOAV; AMRAMI, RONI; BOUSKILA, YONA; AND OTHERS; SIGNING DATES FROM 20030108 TO 20030109; REEL/FRAME:014352/0148
US8909325 BB	20030204	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : V-TARGET TECHNOLOGIES LTD., ISRAEL OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:KIMCHY, YOAV; AMRAMI, RONI; BOUSKILA, YONA; AND OTHERS; REEL/FRAME:014352/0148; SIGNING DATES FROM 20030108 TO 20030109
US8909325 BB	20141119	LSGT	PAT1	Patented Case	
US8909325 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US8909325 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US8909325 BB	20180530	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8909325 BB	20270220	PEXP		Calculated Patent Term Expiry (PTA 2050 days)	
US9040016 BB	20150526	LSGT	+	granted / extensions (spc, cpc, pte)	
US9040016 BB	20100120	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; DICKMAN, DALIA; BEN-HAIM, SHLOMO; AND OTHERS; REEL/FRAME:023813/0201 EFFECTIVE DATE : 20090121
US9040016 BB	20150506	LSGT	PAT1	Patented Case	
US9040016 BB	20170228	LSRE	CC	CERTIFICATE OF CORRECTION	
US9040016 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL

					LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US9040016 BB	20290430	PEXP		Calculated Patent Term Expiry (PTA 651 days)	
US9275451 BB	20160301	LSGT	+	granted / extensions (spc, cpc, pte)	
US9275451 BB	20090706	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC,NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:BEN-HAIM, SHLOMO; ROUSSO, BENNY; REEL/FRAME:022912/0588 EFFECTIVE DATE : 20090628
US9275451 BB	20090706	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:BEN-HAIM, SHLOMO; ROUSSO, BENNY; REEL/FRAME:022912/0588 EFFECTIVE DATE : 20090628
US9275451 BB	20151019	LSES	+NAM1	Notice of Allowance Mailed -- Application Received in Office of Publications	
US9275451 BB	20151106	LSES	+NAM1	Notice of Allowance Mailed -- Application Received in Office of Publications	
US9275451 BB	20160210	LSGT	PAT1	Patented Case	
US9275451 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US9275451 BB	20271220	PEXP		Calculated Patent Term Expiry	
US9316743 BB	20160419	LSGT	+	granted / extensions (spc, cpc, pte)	
US9316743 BB	20140202	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; RAVHON, RAN; AND OTHERS; SIGNING DATES FROM 20070524 TO 20070618; REEL/FRAME:032114/0890
US9316743 BB	20140330	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:032556/0089 EFFECTIVE DATE : 20130517
US9316743 BB	20160310	LSFE	+PPV1	Publications -- Issue Fee Payment Verified	
US9316743 BB	20160330	LSGT	PAT1	Patented Case	
US9316743 BB	20161213	LSRE	CC	CERTIFICATE OF CORRECTION	
US9316743 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF

					ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US9316743 BB	20340522	PEXP		Calculated Patent Term Expiry (PTA 185 days)	
US9370333 BB	20160621	LSGT	+	granted / extensions (spc, cpc, pte)	
US9370333 BB	20140330	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NAGLER, MICHAEL; DICHTERMAN, ELI; ZILBERSTEIN, YOEL; AND OTHERS; SIGNING DATES FROM 20061206 TO 20061214; REEL/FRAME:032556/0101
US9370333 BB	20140331	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:032557/0648 EFFECTIVE DATE : 20130517
US9370333 BB	20151009	LSES	+NAM1	Notice of Allowance Mailed -- Application Received in Office of Publications	
US9370333 BB	20160601	LSGT	PAT1	Patented Case	
US9370333 BB	20180130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS MEDICAL LIMITED, VIRGIN ISLANDS, OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:BIOSENSORS INTERNATIONAL GROUP, LTD.; REEL/FRAME:045186/0004 EFFECTIVE DATE : 20170531
US9370333 BB	20331226	PEXP		Calculated Patent Term Expiry	
US9470801 BB	20161018	LSGT	+	granted / extensions (spc, cpc, pte)	
US9470801 BB	20081230	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ZIV, OMER; RAVHON, RAN; DICHTERMAN, ELI; AND OTHERS; REEL/FRAME:022037/0846; SIGNING DATES FROM 20080618 TO 20081204
US9470801 BB	20081230	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ZIV, OMER; RAVHON, RAN; DICHTERMAN, ELI; AND OTHERS; SIGNING DATES FROM 20080618 TO 20081204; REEL/FRAME:022037/0846
US9470801 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A R.L., LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US9470801 BB	20090318	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MEDINVEST CAPITAL S.A

					R.L.,LUXEMBOURG OLDPARTY : SECURITY AGREEMENT; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:022408/0833 EFFECTIVE DATE : 20090309
US9470801 BB	20150408	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT; ASSIGNORS:MEDINVEST CAPITAL S.A.R.L.; MORGAN STANLEY BANK INTERNATIONAL LIMITED; REEL/FRAME:035387/0005 EFFECTIVE DATE : 20150331
US9470801 BB	20160928	LSGT	PAT1	Patented Case	
US9470801 BB	20170205	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ZIV, OMER; RAVHON, RAN; DICHTERMAN, ELI; AND OTHERS; SIGNING DATES FROM 20080618 TO 20081204; REEL/FRAME:041174/0354
US9470801 BB	20170808	LSRE	CC	CERTIFICATE OF CORRECTION	
US9470801 BB	20281206	PEXP		Calculated Patent Term Expiry (PTA 709 days)	
US9943274 BB	20180417	LSGT	+	granted / extensions (spc, cpc, pte)	
US9943274 BB	20131218	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:ROUSSO, BENNY; BEN-HAIM, SHLOMO; RAVHON, RAN; AND OTHERS; SIGNING DATES FROM 20070510 TO 20070618; REEL/FRAME:031804/0312
US9943274 BB	20140126	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:032046/0137 EFFECTIVE DATE : 20130517
US9943274 BB	20180328	LSGT	PAT1	Patented Case	
US9943274 BB	20331209	PEXP		Calculated Patent Term Expiry	
US9943278 BB	20180417	LSGT	+	granted / extensions (spc, cpc, pte)	
US9943278 BB	20160915	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SPECTRUM DYNAMICS LLC, NEW YORK OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:NAGLER, MICHAEL; DICHTERMAN, ELI; ZILBERSTIEN, YOEL; AND OTHERS; SIGNING DATES FROM 20061206 TO 20061214; REEL/FRAME:039743/0908
US9943278 BB	20160918	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : BIOSENSORS INTERNATIONAL GROUP, LTD., BERMUDA OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SPECTRUM DYNAMICS LLC; REEL/FRAME:039774/0344 EFFECTIVE DATE : 20130517
US9943278 BB	20180328	LSGT	PAT1	Patented Case	

US9943278 BB	20360616	PEXP		Calculated Patent Term Expiry	
WO0216965 A2	20020228	LSPB	+	published / reissued	
WO0216965 A2	20030204	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 10343792 COUNTRY OF REF DOCUMENT : US
WO0216965 A3	20030206	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 154323 COUNTRY OF REF DOCUMENT : IL
WO0216965 A3	20030220	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2002522002 COUNTRY OF REF DOCUMENT : JP
WO0216965 A3	20030312	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2001951883 COUNTRY OF REF DOCUMENT : EP
WO0216965 A3	20030421	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 018176895 COUNTRY OF REF DOCUMENT : CN
WO0216965 A3	20030703	LSWD	REG	REFERENCE TO NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : 8642
WO0216965 A3	20030716	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2001951883 COUNTRY OF REF DOCUMENT : EP
WO04042546 A1	20040521	LSPB	+	published / reissued	
WO04042546 A1	20040503	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 10836223 COUNTRY OF REF DOCUMENT : US
WO04042546 A1	20050501	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 168320 COUNTRY OF REF DOCUMENT : IL
WO04042546 A1	20050602	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2003810570 COUNTRY OF REF DOCUMENT : EP
WO04042546 A1	20050914	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2003810570 COUNTRY OF REF DOCUMENT : EP
WO04042546 A1	20060105	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 10533568 COUNTRY OF REF DOCUMENT : US
WO04042546 A1	20060105	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2006237652 COUNTRY OF REF DOCUMENT : US
WO04042546 A1	20061005	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : JP
WO04042546 A1	20061005	LSWD	-WWW	WIPO INFORMATION: WITHDRAWN IN NATIONAL OFFICE	TEXT : JP
WO04042546 A1	20061026	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 10533568 COUNTRY OF REF DOCUMENT : US
WO05067383 A2	20050728	LSPB	+	published / reissued	
WO05067383 A3	20060712	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 176812 COUNTRY OF REF DOCUMENT : IL
WO05067383 A3	20060714	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE	REF COUNTRY CODE : DE

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WO05067383 A3	20060714	LSWD	-WWW	WIPO INFORMATION: WITHDRAWN IN NATIONAL OFFICE	TEXT : DE
WO05067383 A3	20060727	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2005703091 COUNTRY OF REF DOCUMENT : EP
WO05067383 A3	20060831	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 200580006588.0 COUNTRY OF REF DOCUMENT : CN
WO05067383 A3	20061011	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2005703091 COUNTRY OF REF DOCUMENT : EP
WO05104939 A2	20051110	LSPB	+	published / reissued	
WO05104939 A2	20061104	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO05104939 A2	20061104	LSWD	-WWW	WIPO INFORMATION: WITHDRAWN IN NATIONAL OFFICE	TEXT : DE
WO05104939 A3	20070711	LSNE	-122	EP: PCT APPLICATION NON-ENTRY IN EUROPEAN PHASE	REF COUNTRY CODE : WO
WO05118659 A2	20051215	LSPB	+	published / reissued	
WO05118659 A3	20061202	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO05118659 A3	20061202	LSWD	-WWW	WIPO INFORMATION: WITHDRAWN IN NATIONAL OFFICE	TEXT : DE
WO05118659 A3	20061227	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2005747580 COUNTRY OF REF DOCUMENT : EP
WO05118659 A3	20070328	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2005747580 COUNTRY OF REF DOCUMENT : EP
WO05118659 A3	20080319	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 11628074 COUNTRY OF REF DOCUMENT : US
WO05119025 A2	20051215	LSPB	+	published / reissued	
WO05119025 A2	20061201	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 11607075 COUNTRY OF REF DOCUMENT : US
WO05119025 A2	20061202	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO05119025 A2	20061202	LSWD	-WWW	WIPO INFORMATION: WITHDRAWN IN NATIONAL OFFICE	TEXT : DE
WO05119025 A2	20061229	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2005747259 COUNTRY OF REF DOCUMENT : EP
WO05119025 A2	20070502	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2005747259 COUNTRY OF REF DOCUMENT : EP
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WO06051531 A2	20060518	LSPB	+	published / reissued	
WO06051531 A3	20070509	LSNP	+WWE	WIPO	REF DOCUMENT NUMBER :

				INFORMATION: ENTRY INTO NATIONAL PHASE	11798017 COUNTRY OF REF DOCUMENT : US
WO06051531 A3	20070607	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2005803158 COUNTRY OF REF DOCUMENT : EP
WO06051531 A3	20070905	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2005803158 COUNTRY OF REF DOCUMENT : EP
WO06051531 A3	20080221	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 11798017 COUNTRY OF REF DOCUMENT : US
WO06054296 A2	20060526	LSPB	+	published / reissued	
WO06054296 A3	20070515	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 11667793 COUNTRY OF REF DOCUMENT : US
WO06054296 A3	20070519	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
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WO06054296 A3	20070829	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2005803689 COUNTRY OF REF DOCUMENT : EP
WO06075333 A2	20060720	LSPB	+	published / reissued	
WO06075333 A3	20070705	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 11794799 COUNTRY OF REF DOCUMENT : US
WO06075333 A3	20070714	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO06075333 A3	20070807	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2006700631 COUNTRY OF REF DOCUMENT : EP
WO06075333 A3	20071017	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2006700631 COUNTRY OF REF DOCUMENT : EP
WO06075333 A3	20080207	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 11794799 COUNTRY OF REF DOCUMENT : US
WO06129301 A2	20061207	LSPB	+	published / reissued	
WO06129301 A3	20071128	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2610256 COUNTRY OF REF DOCUMENT : CA
WO06129301 A3	20071204	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO06129301 A3	20071204	LSWD	-WWW	WIPO INFORMATION: WITHDRAWN IN NATIONAL OFFICE	TEXT : DE
WO06129301 A3	20071231	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2006728347 COUNTRY OF REF DOCUMENT : EP
WO06129301 A3	20080227	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2006728347 COUNTRY OF REF DOCUMENT : EP
WO06129301 A3	20080605	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN	REF DOCUMENT NUMBER : 11750057 COUNTRY OF REF DOCUMENT

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WO07010534 A2	20070125	LSPB	+	published / reissued	
WO07010534 A2	20070509	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 11798017 COUNTRY OF REF DOCUMENT : US
WO07010534 A2	20080122	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO07010534 A2	20080122	LSWD	-WWW	WIPO INFORMATION: WITHDRAWN IN NATIONAL OFFICE	TEXT : DE
WO07010534 A2	20080219	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2006756258 COUNTRY OF REF DOCUMENT : EP
WO07010534 A2	20080221	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 11798017 COUNTRY OF REF DOCUMENT : US
WO07010534 A2	20080416	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2006756258 COUNTRY OF REF DOCUMENT : EP
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Title: METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR TECHNICAL MANAGEMENT AND BIOCONTROL OF DISEASE IN ANIMAL PRODUCTION SYSTEMS

Abstract: A system, method and computer program product for controlling disease at an end user location, including (a) testing a range of candidates including at least one of: (i) Bacillus species, (i) Bacillus strains, (iii) species of beneficial bacteria (iv) strains of beneficial bacteria and (v) strains of beneficial bacterial viruses, against samples including at least one of pathogenic Vibrio, Gram negative pathogenic bacteria and Gram positive pathogenic bacteria taken from an end user location; (b) performing at least one of the following steps: (i) selecting one or more of the candidates that one of inhibit and attack at least one of the samples by direct inhibition of at least one of in situ antibiotic production, competitive exclusion, production of enzymes that degrade quorum sensing molecules, and (ii) testing a range of quorum sensing inhibitor compounds against the samples; and (c) performing the steps (a) and (b) for the end user location, including one of a country, major region and individual end user location, to target microbial technology to use in bio-control of disease specific to the end user location.

Classifications:

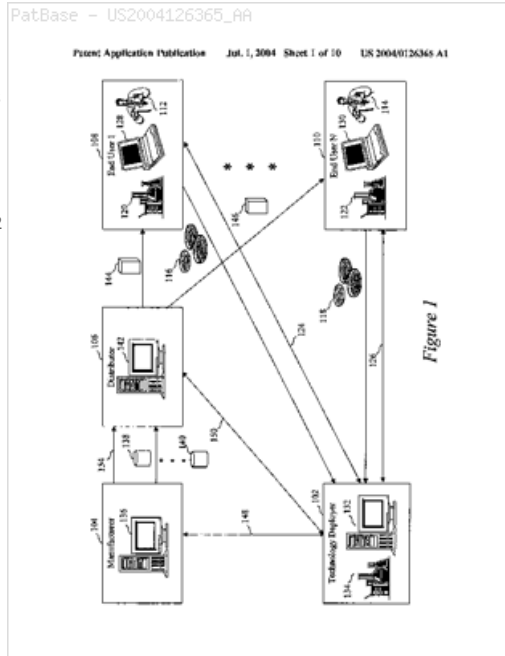
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H04L29/08 (Advanced/Invention)

International (IPC 1-7): A61K45/00 C12Q1/02 C12Q1/18 G01N33/48
G01N33/50 G06F19/00 H04L

CPC: A01K29/00 C12Q1/10 G01N2333/28 H04L65/80 H04L67/12
G16H50/80 Y02A90/24 Y02A90/26 H04L29/06027 G06F19/00

European: A01K29/00 C12Q1/10 G06F19/00A G06F19/34S
H04L29/06C2 H04L29/08N11 S01N333/28

US: 424/246.1 424/93.45 424/93.450P 424/93.6 424/93.600S 435/32
435/32S 702/19 702/19S



Family:

Publication number	Publication date	Application number	Application date
AU2001294531 AA	20020408	AU20010294531	20010925
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AU200194531 A5	20020408	AU20010094531	20010925
EP1358479 A2	20031105	EP20010975178	20010925
EP1358479 A4	20060510	EP20010975178	20010925
US2004126365 AA	20040701	US20030381271	20030908
US7623971 BB	20091124	US20010381271	20010925
WO0227995 A2	20020404	WO2001US27731	20010925
WO0227995 A3	20030912	WO2001US27731	20010925

Priority:

US20000234784P 20000925 US20010381271 20010925 WO2001US27731 20010925
WO2001US27731 20010925 US20030381271 20030908

Probable Assignee: ACUABIOTEC LLC

Assignee(s): (std): ACUABIOTEC LLC ; MORIARTY DAVID J W ; VILLAMAR DANIEL F

Assignee(s): MORIARTY DAVID J

Inventor(s): (std): VILLAMAR DANIEL F ; MORIARTY DAVID J W

Inventor(s): MORIARTY DAVID J ; DANIEL F VILLAMAR ; DAVID J W MORIARTY

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; CARLOS R; ROBERTS MLOTKOWSKI
SAFRAN AND COLE PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK
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SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AU2001294531 AA	20020408	LSPB	+	published / reissued	
AU200194531 A1	20020408	LSPB	+	published / reissued	
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US7623971 BB	20091124	LSGT	+	granted / extensions (spc, cpc, pte)	
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WO0227995 A3	20050913	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : JP

Title: POLYMER COMPOSITIONS AND METHODS FOR THEIR USE

Abstract: Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

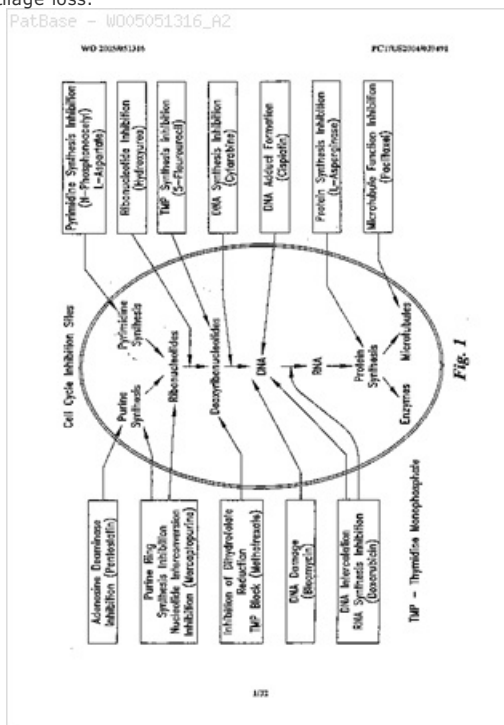
Classifications:

International (IPC 8-9): A61B17/068 A61B17/12 A61F2/02 A61F2/06 A61F2/16 A61F2/20 A61F2/24 A61F2/26 A61F2/44 A61F2/84 A61K31/337 A61K31/4745 A61K31/65 A61K45/00 A61K45/06 A61K47/34 A61L27/00 A61L29/00 A61L31/00 A61L31/10 A61L31/16 A61M1/12 A61M25/00 A61M25/01 A61P17/00 A61P17/02 A61P19/00 A61P29/00 A61P31/10 A61P41/00 A61P9/00 A61P9/10 (Advanced/Invention); A61B17/068 A61B17/12 A61F2/02 A61F2/06 A61F2/16 A61F2/20 A61F2/24 A61F2/26 A61F2/44 A61F2/82 A61K45/00 A61L27/00 A61L29/00 A61L31/00 A61L31/08 A61L31/14 A61M1/10 A61M25/00 A61M25/01 A61P17/00 A61P19/00 A61P29/00 A61P31/00 A61P9/00 (Core/Invention); A61L (Subclass/Invention)

International (IPC 1-7): A61L31/00 A61L31/00

CPC: A61L31/10 A61L31/16 A61L2300/404 A61L2300/416

European: A61L31/10 A61L31/16 K61L300/404 K61L300/416



Family:

Publication number	Publication date	Application number	Application date
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IL174641 A0	20060820	IL20040174641	20041122
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Priority:

US20030523908P 20031120	US20030525226P 20031124	US20030526541P 20031203
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Probable Assignee: ANGIOTECH INT AG

Assignee(s): (std): HUNTER WILLIAM L ; MAITI ARPITA ; LIGGINS RICHARD T ; LOSS TROY A E ; GRAVETT DAVID M ; GUAN DECHI ; ANGIOTECH INT AG ; ANGIOTECH INTERNAT AG ; TAKACS COX ANIKO ; TOLEIKIS PHILIP M ; WANG KAIYUE ; AVELAR RUI

Assignee(s): AVELAR RUI1989 KING EDWARD AVENUE WESTVANCOUVERB1V6J 2W7CA ; LOSS TROY A ; ANGIOTECH INT ; WANG KAIYUE46 WATLING STREETBURNABYB1V5J 1W1CA ; TOLEIKIS PHILIP M8011 LABURNUM ST.VANCOUVERB1V6P 5N8CA ; TAKACS COX ANIKO103-4390 GALLANT AVENUENORTH VANCOUVERB1V7G 1L2CA ; ANGIOTECH INTERNATIONAL AG ; ANGIOTECH INT AGDAMMSTRASSE 19CH-6300ZUGCH ; MAITI ARPITA211-2920 ASH STREETVANCOUVERB1V5Z 4A6CA ; LOSS TROY A E3-1536 EASTERN AVENUE, NORTHVANCOUVERB1V7L 3G1CA ; LIGGINS RICHARD T407 LAKEVIEW STREETCOQUITLAMB1V5Z 4A6CA ; GUAN DECHI8363 SHAUGHNESSY STREETVANCOUVERB1V6P 3Y1CA ; GRAVETT DAVID M616 W. 21ST AVE.VANCOUVERB1V5Z 1Y8CA ; HUNTER WILLIAM L1618 STATION STREETVANCOUVERB1V6A 1B6CA ; IPXMEDICAL LLC

Inventor(s): (std): WILLIAM L HUNTER ; TROY A E LOSS ; RUI AVELAR ; RICHARD T LIGGINS ; PHILIP M TOLEIKIS ; DAVID M GRAVETT ; ARPITA MAITI ; ANIKO TAKACS COX ; TOLEIKIS PHILIP M ; TAKACS COX ANIKO ; MAITI ARPITA ; LOSS TROY A E ; LIGGINS RICHARD T ; HUNTER WILLIAM L ; GUAN DECHI ; GRAVETT DAVID M ; AVELAR RUI ; WANG KAIYUE

Inventor(s): LOSS TROY AE ; AVELAR RUI1989 KING EDWARD AVENUE WESTVANCOUVERB1V6J 2W7CA ; GRAVETT DAVID M616 W. 21ST AVE.VANCOUVERB1V5Z 1Y8CA ; GUAN DECHI8363 SHAUGHNESSY STREETVANCOUVERB1V6P 3Y1CA ; HUNTER WILLIAM L1618 STATION STREETVANCOUVERB1V6A 1B6CA ; LOSS TROY A ; LIGGINS RICHARD T407 LAKEVIEW STREETCOQUITLAMB1V5Z 4A6CA ; LOSS TROY A E3-1536 EASTERN AVENUE, NORTHVANCOUVERB1V7L 3G1CA ; MAITI ARPITA211-2920 ASH STREETVANCOUVERB1V5Z 4A6CA ; TAKACS COX ANIKO103-4390 GALLANT AVENUENORTH VANCOUVERB1V7G 1L2CA ; WANG KAIYUE46 WATLING STREETBURNABYB1V5J 1W1CA ; TOLEIKIS PHILIP M8011 LABURNUM ST.VANCOUVERB1V6P 5N8CA

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; BARRIGAR INTELLECTUAL PROPERTY LAW; BERESKIN AND PARR LLP SENCRL SRL

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU

Legal status (INPADOC)

View legal status timeline

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Title: POLYMER COMPOSITIONS AND METHODS FOR THEIR USE

Abstract: Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

Classifications:

International (IPC 8-9): A61B19/00 A61F2/00 A61F2/08 A61F2/28 A61F2/44 A61K31/337 A61K31/365 A61K31/4745 A61K31/704 A61K31/7048 A61K31/7072 A61K38/00 A61K9/14 A61L27/54 A61L31/16 A61M31/00 A61N1/00 (Advanced/Invention); A61N1/05 (Advanced/Non-invention)

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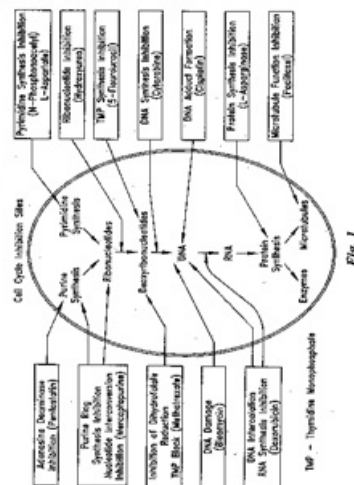
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US: 424/486 424/486P 514/283 514/283S 514/449 514/449S 514/453 514/453S

PatBase - US2005175703_AA

Patent Application Publication Aug. 11, 2005 Sheet 1 of 32 US 2005/0175703 A1



Family:

Publication number	Publication date	Application number	Application date
US2005175703 AA	20050811	US20040006888	20041207

Priority:

US20030523908P 20031120	US20030525226P 20031124	US20030526541P 20031203
US20040566569P 20040428	US20040586861P 20040709	US20040611077P 20040917
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Probable Assignee: ANGIOTECH INT AG

Assignee(s): (std): ANGIOTECH INT AG

Assignee(s): ANGIOTECH INTERNATIONAL AG ; ANGIOTECH INT

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Agent(s): SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

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Patent	Date recorded	Event group	Code	Event	Details
US2005175703 AA	20050811	LSPB	+	published / reissued	
US2005175703 AA	20060421	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : ANGIOTECH INTERNATIONAL AG, SWITZERLAND OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:GUAN, DECHI; WANG, KAIYUE; REEL/FRAME:017520/0985; SIGNING DATES FROM 20060202 TO 20060203
US2005175703 AA	20081027	LSWD	-ABD3	Abandoned - Failure to Respond to an Office Action	

Title: REPLICATION TOOLS AND RELATED FABRICATION METHODS AND APPARATUS

Abstract: Durable seamless replication tools are disclosed for replication of seamless relief patterns in desired media, for example in optical recording or data storage media. Methods of making such durable replication tools are disclosed, including preparing a recording substrate on the inner surface of a support cylinder, recording and developing a relief pattern in the substrate, creating a durable negative relief replica of the pattern, extracting the resulting durable tool sleeve from a processing cell, and mounting the tool sleeve on a mounting fixture. Apparatus are disclosed for fabricating such seamless replication tools, including systems for recording a desired relief pattern on a photosensitive layer on an inner surface of a support cylinder. Also disclosed are electrodeposition cells for forming a durable tool sleeve having a desired relief pattern. The replication tool relief features may have critical dimensions down to the micron and nanometer regime.

Classifications:

International (IPC 8-9): G11B7/26 A01J21/00 B01J19/08 B05D1/28 B05D1/32 B05D1/40 B05D3/02 B05D3/06 B05D3/14 B05D5/12 B23Q35/00 B28B21/42 B28B3/12 B29B13/00 B29C33/00 B29C33/30 B29C33/38 B29C33/58 B29C35/08 B29C43/00 B29C51/22 B29C59/00 B29C59/02 B29C59/04 B29C65/14 B29C71/00 B29D11/00 B29D23/00 B32B37/00 B44C1/165 B44C1/17 B44C1/22 B65C9/18 B82Y10/00 B82Y40/00 C23C16/44 C23C18/16 C25B15/00 C25B9/00 C25D1/00 C25D1/02 C25D1/10 C25D17/02 C25D17/04 C25D17/06 C25D17/12 C25D21/02 C25D21/06 C25D21/10 C25D3/04 C25D3/12 C25D3/46 C25D3/48 C25D5/02 C25D7/00 C25D7/04 D06N7/00 G03C5/00 G03F7/00 G03F7/20 G03F7/24 G03G5/02 G06F12/00 G06F3/06 G11B3/70 G11B7/00 G11B7/003 G11B7/007 G11B7/24 H01B13/00 H01J37/32 H01L21/027 H01L21/18 H01L21/302 H01L21/31 H01L27/12 H01L51/00 H01Q1/36 H01Q15/02 H05K1/03 H05K1/09 H05K3/00 H05K3/06 H05K3/10 H05K3/14 (Advanced/Invention); B05D1/28 B05D1/32 B05D1/40 B29C33/42 B29C35/08 B29L11/00 H01L51/00 H05K1/03 H05K3/06 H05K3/10 H05K3/14 (Advanced/Non-invention); B01J19/08 B05D5/12 B23Q35/00 B29B13/00 B29C43/00 B29C65/14 B29D11/00 B44C1/165 B44C1/17 B44C1/22 B65C9/08 D06N7/00 G03C5/00 G03F7/00 G03F7/20 G03F7/24 G06F12/00 G06F3/06 H01L21/02 H01Q15/00 (Core/Invention); G11B7/26 (Core/Non-invention)

International (IPC 1-7): B29C51/22 G11B7/26

CPC: B29C35/0888 B29C37/0053 B29C41/045 B29C41/08 B29C41/14 G03G13/32 G03H1/028 G11B7/265 B29C59/005 B29C59/04 B29C71/0009 B29L2017/00 B29L2017/008 G11B7/003 G11B7/24009 G11B7/24082 B05D1/322 B05D3/0263 B05D3/067 B05D3/068 B05D3/141 B29C59/046 B29C2035/0827 C23C18/1603 H05K3/048 B05D1/286 B05D3/107 B05D3/145 B05D5/06 H01Q15/0013 H01L27/1292 Y10T156/1023 Y10T156/1039 Y10T156/108 B29C33/30 B29C33/3878 B29C33/424 B05D1/28 B05D1/32 B05D1/40 B05D2252/02 C23C18/1605 C25D1/003 C25D5/022 H05K2203/0113 H05K2203/0143 H05K2203/0264 H05K2203/1545 C25D7/00 H01Q1/364 C23C18/165 H05K2203/0108 B29C59/022 B29C33/58 B29C33/38 B29C2059/023 C25D1/02 C25D1/10 C25D17/02 C25D17/04 C25D21/02 C25D21/06 C25D21/10 B29C33/3857 C25D5/02 C25D7/04 C25D17/12 G03F7/24 G11B7/26 G11B7/261 H01J37/32009 H05K1/09 G03F7/20 H01L51/5206 H01J2237/334 H01L51/0023 H01L51/5234 H01L2251/301 H01L2251/308 H01L2251/5338 H05K1/0393 H05K3/0079 H05K3/061 H05K3/108 H05K3/143 H05K2201/0326 C25D3/12 C25D3/46 C25D3/48 C25D3/04 C25D17/06 B29L2031/757 G11B7/263 A01J21/00 B82Y10/00 B82Y40/00 G02F1/167 G02F2001/1672 G03F7/0002

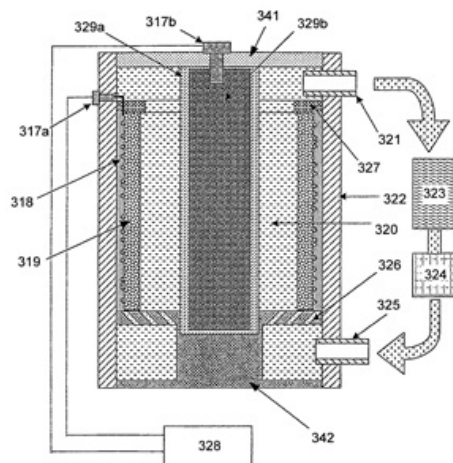
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Family:

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Priority:

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

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Patent	Date recorded	Event group	Code	Event	Details
CA2553811 AA	20060720	LSPB	+	published / reissued	

CA2553811 AA	20090804	LSES	+EEER	EXAMINATION REQUEST	
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EP1905065 B1	20140910	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : FG4D
EP1905065 B1	20140925	LSPB	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R096 REF DOCUMENT NUMBER : 602006042691 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20140925
EP1905065 B1	20150114	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : VDEP EFFECTIVE DATE : 20140813
EP1905065 B1	20150115	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : MK05 REF DOCUMENT NUMBER : 681873 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20140813
EP1905065 B1	20150126	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP1905065 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20141114
EP1905065 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PT NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20141215
EP1905065 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT	COUNTRY OF REF DOCUMENT : BG NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE

				INFORM. FROM NAT. OFFICE TO EPO	WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20141113
EP1905065 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FI NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : ES NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LT NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : AT NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IS NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20141213
EP1905065 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CY NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150227	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LV NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150331	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT

				ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150430	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150515	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602006042691 COUNTRY OF REF DOCUMENT : DE
EP1905065 B1	20150529	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : PL NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140813
EP1905065 B1	20150722	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20150515
EP1905065 B1	20151130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SI NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140813
EP1905065 B1	20160129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MC NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140813
EP1905065 B1	20160129	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
EP1905065 B1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20150620
EP1905065 B1	20160323	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : IE REF LEGAL EVENT CODE : MM4A
EP1905065 B1	20160429	LSLE	-PG25	LAPSED IN A CONTRACTING STATE	COUNTRY OF REF DOCUMENT : CH NOTIFICATIONOFAPSE : LAPSE BECAUSE OF NON-PAYMENT OF

					ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	DUE FEES LAPSED DATE : 20150630
EP1905065 B1	20160429	LSLE	-PG25		LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20150620
EP1905065 B1	20160429	LSLE	-PG25		LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LI NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20150630
EP1905065 B1	20160628	LSFE	REG		REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 11
EP1905065 B1	20160729	LSLE	-PG25		LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140813
EP1905065 B1	20170531	LSLE	-PG25		LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : HU NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT; INVALID AB INITIO LAPSED DATE : 20060620
EP1905065 B1	20170627	LSFE	REG		REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 12
EP1905065 B1	20170731	LSFE	+PGFP		POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20170627 YEAR OF FEE PAYMENT : 12
EP1905065 B1	20170731	LSFE	+PGFP		POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20170627 YEAR OF FEE PAYMENT : 12
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EP1905065 B1	20171031	LSFE	+PGFP		POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20170628 YEAR OF FEE PAYMENT : 12
EP1905065 B1	20180726	LSFE	REG		REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 13
EP1905065 B1	20260620	PEXP			Calculated Patent Term Expiry	
JP2007519163 T2	20070712	LSPB	+		published / reissued	
JP2007519163 T2	20080122	LSES	+A621		WRITTEN REQUEST FOR APPLICATION EXAMINATION	TEXT : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20080121
JP2007524180 T2	20070823	LSPB	+		published / reissued	
JP2007524180 T2	20080122	LSES	+A621		WRITTEN REQUEST FOR APPLICATION EXAMINATION	TEXT : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20080121
TW200537482 A	20051116	LSPB	+		published / reissued	
TW200537483 A	20051116	LSPB	+		published / reissued	

TW200641820 A	20061201	LSPB	+	published / reissued	
TWI363344 B	20120501	LSGT	+	granted / extensions (spc, cpc, pte)	
TWI363344 B	20250121	PEXP		Calculated Patent Term Expiry	
US2006194448 AA	20060831	LSPB	+	published / reissued	
US2006283539 AA	20061221	LSPB	+	published / reissued	
US2007118679 AA	20070524	LSPB	+	published / reissued	
US2007222096 AA	20070927	LSPB	+	published / reissued	
US2007222096 AA	20061218	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:018647/0343 EFFECTIVE DATE : 20061208
US2007222096 AA	20170113	LSWD	-ABD3	Abandoned -- Failure to Respond to an Office Action	
US2008024902 AA	20080131	LSPB	+	published / reissued	
US2008106001 AA	20080508	LSPB	+	published / reissued	
US2008106001 AA	20071008	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:019929/0578 EFFECTIVE DATE : 20070308
US2008311235 AA	20081218	LSPB	+	published / reissued	
US2008311235 AA	20080804	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:021334/0114 EFFECTIVE DATE : 20080730
US2009130607 AA	20090521	LSPB	+	published / reissued	
US2009130607 AA	20120716	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:028559/0068 EFFECTIVE DATE : 20060811
US2009136657 AA	20090528	LSPB	+	published / reissued	
US2011064838 AA	20110317	LSPB	+	published / reissued	
US2011064838 AA	20101117	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:025379/0974 EFFECTIVE DATE : 20060525
US2011064838 AA	20121203	LSWD	-ABD3	Abandoned -- Failure to Respond to an Office Action	
US2012064188 AA	20120315	LSPB	+	published / reissued	
US2012064188 AA	20111122	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF

ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:027271/0738 EFFECTIVE DATE : 20080730					
US2015102007 AA	20150416	LSPB	+	published / reissued	
US2015102007 AA	20170531	LSSES	NFA1	Non Final Action Mailed	
US2015102007 AA	20180105	LSSES	NFA1	Non Final Action Mailed	
US2015336327 AA	20151126	LSPB	+	published / reissued	
US2015336327 AA	20171128	LSSES	-NFA2	Non Final Action Counted, Not Yet Mailed	
US2015336327 AA	20171129	LSSES	NFA1	Non Final Action Mailed	
US2016284515 AA	20160929	LSPB	+	published / reissued	
US2016284515 AA	20180131	LSSES	NFA1	Non Final Action Mailed	
US2016284515 AA	20180402	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:045867/0909 EFFECTIVE DATE : 20180328
US2016284515 AA	20180604	LSSES	NFA1	Non Final Action Mailed	
US2016329075 AA	20161110	LSPB	+	published / reissued	
US2016329075 AA	20180306	LSSES	NFA1	Non Final Action Mailed	
US7369483 BB	20080506	LSGT	+	granted / extensions (spc, cpc, pte)	
US7369483 BB	20080416	LSGT	PAT1	Patented Case	
US7369483 BB	20110926	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7369483 BB	20151106	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US7369483 BB	20250121	PEXP		Calculated Patent Term Expiry	
US7674103 BB	20100309	LSGT	+	granted / extensions (spc, cpc, pte)	
US7674103 BB	20060602	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:018034/0424 EFFECTIVE DATE : 20060525
US7674103 BB	20060602	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:018034/0424 EFFECTIVE DATE : 20060525
US7674103 BB	20100217	LSGT	PAT1	Patented Case	
US7674103 BB	20130904	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7674103 BB	20170911	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US7674103 BB	20281224	PEXP		Calculated Patent Term Expiry (PTA 1069 days)	
US7833389 BA	20101116	LSGT	+	granted / extensions (spc, cpc, pte)	
US7833389 BA	20080813	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF

ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:021383/0111 EFFECTIVE DATE : 20060525					
US7833389 BA	20101027	LSGT	PAT1	Patented Case	
US7833389 BA	20140505	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US7833389 BA	20180516	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 8
US7833389 BA	20290816	PEXP		Calculated Patent Term Expiry (PTA 1088 days)	
US8062495 BB	20111122	LSGT	+	granted / extensions (spc, cpc, pte)	
US8062495 BB	20111102	LSGT	PAT1	Patented Case	
US8062495 BB	20150429	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8062495 BB	20260120	PEXP		Calculated Patent Term Expiry	
US8435373 BB	20130507	LSGT	+	granted / extensions (spc, cpc, pte)	
US8435373 BB	20060829	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., STATELESS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:018192/0615 EFFECTIVE DATE : 20060811
US8435373 BB	20130417	LSGT	PAT1	Patented Case	
US8435373 BB	20161227	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8435373 BB	20280225	PEXP		Calculated Patent Term Expiry (PTA 615 days)	
US8535041 BB	20130917	LSGT	+	granted / extensions (spc, cpc, pte)	
US8535041 BB	20071011	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:019949/0800 EFFECTIVE DATE : 20071004
US8535041 BB	20130828	LSGT	PAT1	Patented Case	
US8535041 BB	20170317	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8535041 BB	20300926	PEXP		Calculated Patent Term Expiry (PTA 1154 days)	
US8940117 BB	20150127	LSGT	+	granted / extensions (spc, cpc, pte)	
US8940117 BB	20090130	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : MICROCONTINUUM, INC., MASSACHUSETTS OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SLAFER, W. DENNIS; REEL/FRAME:022179/0569 EFFECTIVE DATE : 20090129
US8940117 BB	20150107	LSGT	PAT1	Patented Case	
US8940117 BB	20180727	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8940117 BB	20320319	PEXP		Calculated Patent Term Expiry (PTA 1222 days)	
US9039401 BB	20150526	LSGT	+	granted / extensions (spc, cpc, pte)	
US9039401 BB	20150506	LSGT	PAT1	Patented Case	
US9039401 BB	20271229	PEXP		Calculated Patent Term Expiry (PTA 305 days)	

US9307648 BB	20160405	LSGT	+	granted / extensions (spc, cpc, pte)	
US9307648 BB	20151007	LSSES	+NAM1	Notice of Allowance Mailed - - Application Received in Office of Publications	
US9307648 BB	20160316	LSGT	PAT1	Patented Case	
US9307648 BB	20290123	PEXP		Calculated Patent Term Expiry	
US9395623 BB	20160719	LSGT	+	granted / extensions (spc, cpc, pte)	
US9395623 BB	20150518	LSSES	NFA1	Non Final Action Mailed	
US9395623 BB	20160629	LSGT	PAT1	Patented Case	
US9395623 BB	20311122	PEXP		Calculated Patent Term Expiry	
WO05072242 A2	20050811	LSPB	+	published / reissued	
WO05072242 A3	20060720	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2553837 COUNTRY OF REF DOCUMENT : CA
WO05072242 A3	20060721	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2006551283 COUNTRY OF REF DOCUMENT : JP
WO05072242 A3	20060722	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO05072242 A3	20060722	LSWD	-WWW	WIPO INFORMATION: WITHDRAWN IN NATIONAL OFFICE	TEXT : DE
WO05072242 A3	20060818	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2005711738 COUNTRY OF REF DOCUMENT : EP
WO05072242 A3	20061025	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2005711738 COUNTRY OF REF DOCUMENT : EP
WO05072242 A3	20061221	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 10588066 COUNTRY OF REF DOCUMENT : US
WO05072242 A3	20061221	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2007118679 COUNTRY OF REF DOCUMENT : US
WO05072242 A3	20070524	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 10588066 COUNTRY OF REF DOCUMENT : US
WO05072936 A1	20050811	LSPB	+	published / reissued	
WO05072936 A1	20060720	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2553811 COUNTRY OF REF DOCUMENT : CA
WO05072936 A1	20060721	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2006551278 COUNTRY OF REF DOCUMENT : JP
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Title: POLYMER COMPOSITIONS AND METHODS FOR THEIR USE

Abstract: Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

Classifications:

International (IPC 8-9): A61B19/00 A61F2/00 A61F2/08 A61F2/28

A61F2/44 A61K31/337 A61K31/365 A61K31/4745 A61K31/704

A61K31/7048 A61K31/7072 A61K38/00 A61K9/14 A61L27/54

A61L31/16 A61M31/00 A61N1/00 (Advanced/Invention);

A61N1/05 (Advanced/Non-invention)

International (IPC 1-7): A61B19/00

CPC: A61K45/06 A61L27/54 A61L31/16 A61L2300/404 A61L2300/416 A61L2300/432

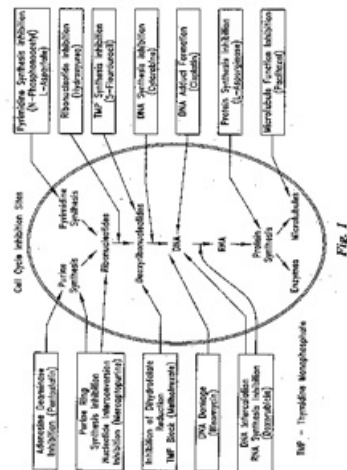
European: A61K45/06 A61L27/54 A61L31/16 K61L300/404

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US: 128/898

PatBase - US2005178395_AA

Patent Application Publication Aug. 18, 2005 Sheet 1 of 32 US 2005/0178395 A1



Family:

Publication number	Publication date	Application number	Application date
US2005178395 AA	20050818	US20040006900	20041207

Priority:

US20030523908P 20031120	US20030525226P 20031124	US20030526541P 20031203
US20040566569P 20040428	US20040586861P 20040709	US20040611077P 20040917
US20040986231 20041110	US20040996354 20041122	US20040006900 20041207

Probable Assignee: ANGIOTECH INT AG

Assignee(s): (std): ANGIOTECH INT AG

Assignee(s): ANGIOTECH INTERNATIONAL AG ; ANGIOTECH INT

Inventor(s): (std): AVELAR RUI ; GRAVETT DAVID M ; HUNTER WILLIAM L ; LIGGINS RICHARD T ; LOSS TROY A E ; MAITI ARPITA ; TAKACS COX ANIKO ; TOLEIKIS PHILIP M

Inventor(s): TOLEIKIS PHILIP ; LOSS TROY AE ; LOSS TROY ; LIGGINS RICHARD ; HUNTER WILLIAM ; GRAVETT DAVID

Agent(s): SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
US2005178395 AA	20050818	LSPB	+	published / reissued	
US2005178395 AA	20060421	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : ANGIOTECH INTERNATIONAL AG, SWITZERLAND OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:GUAN, DECHI; WANG, KAIYUE; REEL/FRAME:017520/0985; SIGNING DATES FROM 20060202 TO 20060203
US2005178395 AA	20080929	LSWD	-ABD3	Abandoned - Failure to Respond to an Office Action	

Title: POLYMER COMPOSITIONS AND METHODS FOR THEIR USE

Abstract: Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

Classifications:

International (IPC 8-9): A61B19/00 A61F2/00 A61F2/08 A61F2/28

A61F2/44 A61K31/337 A61K31/365 A61K31/4745 A61K31/704

A61K31/7048 A61K31/7072 A61K38/00 A61K9/14 A61L27/54

A61L31/16 A61M31/00 A61N1/00 (Advanced/Invention);

A61N1/05 (Advanced/Non-invention)

International (IPC 1-7): A61B19/00 A61F2/28

CPC: A61K45/06 A61L27/54 A61L31/16 A61L2300/404 A61L2300/416 A61L2300/432

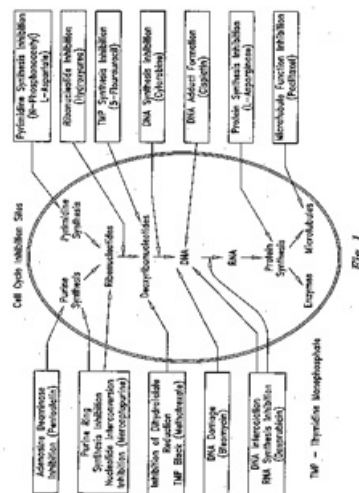
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US: 128/898 623/14.12 623/14.1205

PatBase - US2005178396_AA

Patent Application Publication Aug. 18, 2005 Sheet 1 of 32 US 2005/0178396 A1



Family:

Publication number	Publication date	Application number	Application date
US2005178396 AA	20050818	US20040006905	20041207

Priority:

US20030523908P 20031120	US20030525226P 20031124	US20030526541P 20031203
US20040566569P 20040428	US20040586861P 20040709	US20040611077P 20040917
US20040986231 20041110	US20040996354 20041122	US20040006905 20041207

Probable Assignee: ANGIOTECH INT AG

Assignee(s): (std): ANGIOTECH INT AG

Assignee(s): ANGIOTECH INTERNATIONAL AG ; ANGIOTECH INT

Inventor(s): (std): AVELAR RUI ; GRAVETT DAVID M ; HUNTER WILLIAM L ; LIGGINS RICHARD T ; LOSS TROY A E ; MAITI ARPITA ; TAKACS COX ANIKO ; TOLEIKIS PHILIP M

Inventor(s): TOLEIKIS PHILIP ; LOSS TROY AE ; LOSS TROY ; LIGGINS RICHARD ; HUNTER WILLIAM ; GRAVETT DAVID

Agent(s): SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
US2005178396 AA	20050818	LSPB	+	published / reissued	
US2005178396 AA	20060421	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : ANGIOTECH INTERNATIONAL AG, SWITZERLAND OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:GUAN, DECHI; WANG, KAIYUE; REEL/FRAME:017520/0985; SIGNING DATES FROM 20060202 TO 20060203
US2005178396 AA	20090330	LSWD	-ABD3	Abandoned - Failure to Respond to an Office Action	

Title: POLYMER COMPOSITIONS AND METHODS FOR THEIR USE

Abstract: Compositions comprising anti-fibrotic agent(s) and/or polymeric compositions can be used in various medical applications including the prevention of surgical adhesions, treatment of inflammatory arthritis, treatment of scars and keloids, the treatment of vascular disease, and the prevention of cartilage loss.

Classifications:

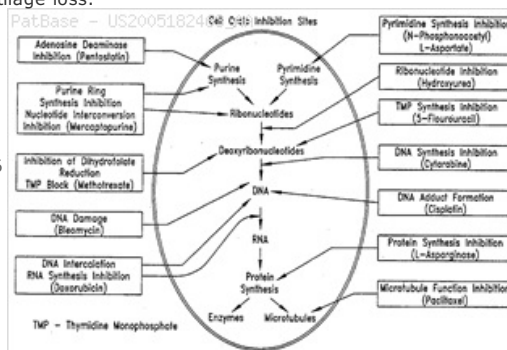
International (IPC 8-9): A61B19/00 A61F2/00 A61F2/08 A61F2/28 A61F2/44 A61K31/337 A61K31/365 A61K31/4745 A61K31/704 A61K31/7048 A61K31/7072 A61K38/00 A61K9/14 A61L27/54 A61L31/16 A61M31/00 A61N1/00 (Advanced/Invention); A61N1/05 (Advanced/Non-invention)

International (IPC 1-7): A61N1/00

CPC: A61K45/06 A61L27/54 A61L31/16 A61L2300/404 A61L2300/416 A61L2300/432

European: A61K45/06 A61L27/54 A61L31/16 K61L300/404 K61L300/416 K61L300/432

US: 604/8 604/8S 607/115 607/115P 623/11.11 623/11.110S



Family:

Publication number	Publication date	Application number	Application date
US2005182463 AA	20050818	US20040001788	20041202

Priority:

US20030523908P 20031120	US20030525226P 20031124	US20030526541P 20031203
US20040566569P 20040428	US20040586861P 20040709	US20040611077P 20040917
US20040986231 20041110	US20040996354 20041122	US20040001788 20041202

Probable Assignee: ANGIOTECH INT AG

Assignee(s): (std): ANGIOTECH INT AG

Assignee(s): ANGIOTECH INTERNATIONAL AG ; ANGIOTECH INT

Inventor(s): (std): AVELAR RUI ; GRAVETT DAVID M ; HUNTER WILLIAM L ; LIGGINS RICHARD T ; LOSS TROY A E ; MAITI ARPITA ; TAKACS COX ANIKO ; TOLEIKIS PHILIP M

Inventor(s): TOLEIKIS PHILIP ; LOSS TROY AE ; LOSS TROY ; LIGGINS RICHARD ; HUNTER WILLIAM ; GRAVETT DAVID

Agent(s): SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
US2005182463 AA	20050818	LSPB	+	published / reissued	
US2005182463 AA	20060421	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : ANGIOTECH INTERNATIONAL AG, SWITZERLAND OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:GUAN, DECHI; WANG, KAIYUE; REEL/FRAME:017520/0985; SIGNING DATES FROM 20060202 TO 20060203
US2005182463 AA	20081120	LSWD	-ABD3	Abandoned - - Failure to Respond to an Office Action	

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A61K31/7048 A61K31/7072 A61K38/00 A61K9/14 A61L27/54

A61L31/16 A61M31/00 A61N1/00 (Advanced/Invention);

A61N1/05 (Advanced/Non-invention)

International (IPC 1-7): A61B19/00 A61F2/08

CPC: A61K45/06 A61L27/54 A61L31/16 A61L2300/404 A61L2300/416 A61L2300/432

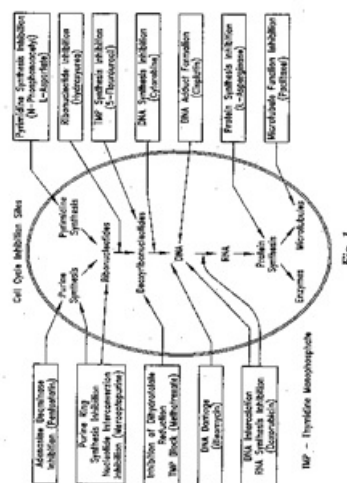
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US: 128/898 623/13.11 623/13.1105

PatBase - US2005183731_AA

Patent Application Publication Aug. 25, 2005 Sheet 1 of 32 US 2005/0183731 A1



Family:

Publication number	Publication date	Application number	Application date
US2005183731 AA	20050825	US20040006908	20041207

Priority:

US20030523908P 20031120	US20030525226P 20031124	US20030526541P 20031203
US20040566569P 20040428	US20040586861P 20040709	US20040611077P 20040917
US20040986231 20041110	US20040996354 20041122	US20040006908 20041207

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Inventor(s): TOLEIKIS PHILIP ; LOSS TROY ; LIGGINS RICHARD ; HUNTER WILLIAM ; GRAVETT DAVID

Agent(s): SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

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US2005183731 AA	20060421	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : ANGIOTECH INTERNATIONAL AG, SWITZERLAND OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:GUAN, DECHI; WANG, KAIYUE; REEL/FRAME:017520/0985; SIGNING DATES FROM 20060202 TO 20060203
US2005183731 AA	20090427	LSWD	-ABD3	Abandoned - Failure to Respond to an Office Action	