

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference JG-17017-14		FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below
International application No. PCT/CA2019/051793	International filing date (<i>day/month/year</i>) 12 December 2019 (12-12-2019)	(Earliest) Priority date (<i>day/month/year</i>) 14 December 2018 (14-12-2018)
Applicant ACERUS BIOPHARMA INC.		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 7 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed.
- ☐ a translation of the international application into _____ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (see Box No. II).

3. ☐ **Unity of invention is lacking** (see Box No. III).

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No.

- ☐ as suggested by the applicant.
- ☐ as selected by this Authority, because the applicant failed to suggest a figure.
- ☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☒ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CA2019/051793

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61K 31/568** (2006.01), **A61K 47/14** (2017.01), **A61K 47/26** (2006.01), **A61K 47/44** (2017.01),
A61K 9/00 (2006.01), **A61P 5/26** (2006.01), **C07J 1/00** (2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K 31/568 (2006.01), **A61K 47/14** (2017.01), **A61K 47/26** (2006.01), **A61K 47/44** (2017.01),
A61K 9/00 (2006.01), **A61P 5/26** (2006.01), **C07J 1/00** (2006.01), **C07J 1/00** (2006.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)

Orbit, Google, SciFinder, Pubmed (testosterone nasal administration/delivery, castor oil, SAIB, testosterone esters, cypionate, propionate, etc.)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	ZHANG et al., " <i>Enhancement of dopaminergic activity and region-specific activation of Nrf2-ARE pathway by intranasal supplements of testosterone propionate in aged male rats</i> ". Hormones and Behaviour, 2016, Vol. 80, pp. 103-116 The whole document; Page 104	1-3, 16-19, 36, 38 1-39
X	EP 1457208 B9 (HUBLER D.) 28 February 2007 (28-02-2007) The whole document	1-3, 5
X Y	WO 2016/033430 A1 (JOSEPHS R.) 3 March 2016 (03-03-2016) The whole document	1-3, 5, 8, 10, 11, 13, 15-21, 23, 27, 36, 38 1-39
X Y	WO 2017/151911 A1 (JOSEPHS R.) 8 September 2017 (08-09-2017) The whole document	1-3, 5, 8, 10, 11, 13, 15-21, 23, 27, 36, 38

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* "A" "D" "E" "L" "O" "P"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance document cited by the applicant in the international application earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	"T" "X" "Y" "&"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family
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Date of the actual completion of the international search
13 January 2020 (13-01-2020)

Date of mailing of the international search report
20 February 2020 (20-02-2020)

Name and mailing address of the ISA/CA
Canadian Intellectual Property Office
Place du Portage I, C114 - 1st Floor, Box PCT
50 Victoria Street
Gatineau, Quebec K1A 0C9
Facsimile No.: 819-953-2476

Authorized officer

Alessandra Mezzetti (819) 639-9335

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CA2019/051793

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2014/145518 A2 (DUDLEY R.E.) 18 September 2014 (18-09-2014) The whole document	1-3, 5, 8, 11, 12, 15, 16, 18-21, 23, 30, 38
Y	WO 2014/080283 A2 (KREPPNER W.) 30 May 2014 (30-05-2014) The whole document	1-39
Y	WO 2012/156820 A1 (KREPPNER W.) 22 November 2012 (22-11-2012) The whole document	1-39
Y	WO 2012/156822 A1 (KREPPNER W.) 22 November 2012 (22-11-2012) The whole document	1-39
Y	ACERUS Pharmaceutical Corp, <i>Natesto® Product Monograph</i> ; 25 October 2016 (25-10-2016) Available at https://pdf.hres.ca/dpd_pm/00036845.PDF . The whole document	1-39
Y	ROGOL A.D. et al “ <i>Natesto™, a novel testosterone nasal gel, normalizes androgen levels in hypogonadal men</i> ” Andrology, 2016, Vol. 4, pp. 46-54 The whole document	1-39
Y	WO 2017/208072 A2 (BRYSON N.) 07 December 2017 (07-12-2017) The whole document	1-39

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CA2019/051793

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
EP1457208A1	15 September 2004 (15-09-2004)	EP1457208B1	16 August 2006 (16-08-2006)
		EP1457208B9	28 February 2007 (28-02-2007)
		AR043603A1	03 August 2005 (03-08-2005)
		AT336251T	15 September 2006 (15-09-2006)
		AU2004218893A1	23 September 2004 (23-09-2004)
		AU2004218893B2	09 October 2008 (09-10-2008)
		BRPI0400214A	09 February 2005 (09-02-2005)
		CA2518910A1	23 September 2004 (23-09-2004)
		CA2518910C	08 September 2009 (08-09-2009)
		CL2004000527A1	18 February 2005 (18-02-2005)
		CN1761469A	19 April 2006 (19-04-2006)
		CN1761469B	17 May 2019 (17-05-2019)
		CN101884639A	17 November 2010 (17-11-2010)
		CO5700724A2	30 November 2006 (30-11-2006)
		CR7999A	29 May 2006 (29-05-2006)
		DE602004001893D1	28 September 2006 (28-09-2006)
		DE602004001893T2	15 March 2007 (15-03-2007)
		DK1457208T3	11 December 2006 (11-12-2006)
		EA200501819A1	30 June 2006 (30-06-2006)
		EA011568B1	28 April 2009 (28-04-2009)
		ECSP056095A	01 March 2006 (01-03-2006)
		EP1743646A2	17 January 2007 (17-01-2007)
		EP1743646A3	28 March 2007 (28-03-2007)
		ES2271772T3	16 April 2007 (16-04-2007)
		HK1069325A1	22 June 2007 (22-06-2007)
		HRP20050781A2	31 October 2005 (31-10-2005)
		HRP20050781B1	10 April 2015 (10-04-2015)
		IL170473A	31 May 2010 (31-05-2010)
		IS8069A	12 October 2005 (12-10-2005)
		IS2565B	15 December 2009 (15-12-2009)
		JO2505B1	05 October 2009 (05-10-2009)
		JP2006520377A	07 September 2006 (07-09-2006)
		JP4680891B2	11 May 2011 (11-05-2011)
		KR20050109561A	21 November 2005 (21-11-2005)
		KR100882378B1	05 February 2009 (05-02-2009)
		KR20080096717A	31 October 2008 (31-10-2008)
		ME00149B	10 June 2010 (10-06-2010)
		MEP14508A	10 June 2010 (10-06-2010)
		MXPA04002395A	20 September 2004 (20-09-2004)
		NO20054711D0	13 October 2005 (13-10-2005)
		NO20054711L	13 December 2005 (13-12-2005)
		NO335179B1	13 October 2014 (13-10-2014)
		NZ542321A	30 May 2008 (30-05-2008)
		PE20041065A1	24 February 2005 (24-02-2005)
		PL1457208T3	31 January 2007 (31-01-2007)
		PT1457208E	31 January 2007 (31-01-2007)
		RS20050702A	04 June 2007 (04-06-2007)
		RS51537B	30 June 2011 (30-06-2011)
		RU2005131724A	10 May 2006 (10-05-2006)
		RU2354381C2	10 May 2009 (10-05-2009)
		RU2007118196A	27 November 2008 (27-11-2008)
		SA1931B1	07 January 2008 (07-01-2008)
		SI1457208T1	28 February 2007 (28-02-2007)
		TW200511997A	01 April 2005 (01-04-2005)
		TW1345976B	01 August 2011 (01-08-2011)
		UA82510C2	25 April 2008 (25-04-2008)
		US2005032762A1	10 February 2005 (10-02-2005)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CA2019/051793

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
		US7718640B2	18 May 2010 (18-05-2010)
		US2009156564A1	18 June 2009 (18-06-2009)
		US8338395B2	25 December 2012 (25-12-2012)
		UY28231A1	08 November 2004 (08-11-2004)
		WO2004080383A2	23 September 2004 (23-09-2004)
		WO2004080383A3	31 March 2005 (31-03-2005)
		WO2004080383B1	06 May 2005 (06-05-2005)
		ZA200508313B	25 April 2007 (25-04-2007)
		ZA200700046B	30 April 2008 (30-04-2008)
WO2016033430A1	03 March 2016 (03-03-2016)	BR112017003900A2	05 December 2017 (05-12-2017)
		CA2958696A1	03 March 2016 (03-03-2016)
		CN106922128A	04 July 2017 (04-07-2017)
		EP3185872A1	05 July 2017 (05-07-2017)
		EP3185872A4	07 March 2018 (07-03-2018)
		KR20170045326A	26 April 2017 (26-04-2017)
		US2017281644A1	05 October 2017 (05-10-2017)
		US10258631B2	16 April 2019 (16-04-2019)
		US2019298736A1	03 October 2019 (03-10-2019)
WO2017151911A1	08 September 2017 (08-09-2017)	BR112018067554A2	06 March 2019 (06-03-2019)
		CA3016542A1	08 September 2017 (08-09-2017)
		CN109069518A	21 December 2018 (21-12-2018)
		EP3423064A1	09 January 2019 (09-01-2019)
		EP3423064A4	13 November 2019 (13-11-2019)
		KR20180117688A	29 October 2018 (29-10-2018)
		US2019091239A1	28 March 2019 (28-03-2019)
WO2014145518A2	18 September 2014 (18-09-2014)	AU2014232911A1	01 October 2015 (01-10-2015)
		AU2014232911B2	04 April 2019 (04-04-2019)
		CA2905703A1	18 September 2014 (18-09-2014)
		EP2968366A2	20 January 2016 (20-01-2016)
		EP2968366A4	07 September 2016 (07-09-2016)
		US2014303129A1	09 October 2014 (09-10-2014)
		US2017246184A1	31 August 2017 (31-08-2017)
WO2014080283A2	30 May 2014 (30-05-2014)	WO2014080283A3	13 November 2014 (13-11-2014)
		US2015290217A1	15 October 2015 (15-10-2015)
		WO2014080282A2	30 May 2014 (30-05-2014)
		WO2014080282A3	06 November 2014 (06-11-2014)
WO2012156820A1	22 November 2012 (22-11-2012)	WO2012156820A9	20 February 2014 (20-02-2014)
		AR086409A1	11 December 2013 (11-12-2013)
		AR089553A1	03 September 2014 (03-09-2014)
		AU2012257490A1	19 December 2013 (19-12-2013)
		AU2012257492A1	19 December 2013 (19-12-2013)
		AU2017203470A1	22 June 2017 (22-06-2017)
		AU2017204182A1	20 July 2017 (20-07-2017)
		AU2019201618A1	18 April 2019 (18-04-2019)
		AU2019203067A1	23 May 2019 (23-05-2019)
		AU2019203400A1	01 August 2019 (01-08-2019)
		CA2836398A1	22 November 2012 (22-11-2012)
		CA2836405A1	22 November 2012 (22-11-2012)
		CA3034552A1	22 November 2012 (22-11-2012)
		CN103796636A	14 May 2014 (14-05-2014)
		CN103796636B	05 April 2019 (05-04-2019)
		CN103813784A	21 May 2014 (21-05-2014)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CA2019/051793

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
		CN109481394A	19 March 2019 (19-03-2019)
		CN110613679A	27 December 2019 (27-12-2019)
		EA201391701A1	30 April 2014 (30-04-2014)
		EA201391703A1	29 January 2016 (29-01-2016)
		EP2709588A1	26 March 2014 (26-03-2014)
		EP2714006A1	09 April 2014 (09-04-2014)
		IL229400D0	30 January 2014 (30-01-2014)
		IL229401D0	30 January 2014 (30-01-2014)
		JP2014515038A	26 June 2014 (26-06-2014)
		JP6152092B2	28 June 2017 (28-06-2017)
		JP2017160204A	14 September 2017 (14-09-2017)
		JP6594924B2	23 October 2019 (23-10-2019)
		JP2014513716A	05 June 2014 (05-06-2014)
		JP2018199701A	20 December 2018 (20-12-2018)
		KR20140033408A	18 March 2014 (18-03-2014)
		KR20140045400A	16 April 2014 (16-04-2014)
		KR20190006194A	17 January 2019 (17-01-2019)
		KR20190117803A	16 October 2019 (16-10-2019)
		MX2013013388A	15 September 2014 (15-09-2014)
		MX363561B	27 March 2019 (27-03-2019)
		MX2013013369A	17 October 2014 (17-10-2014)
		MX2019003340A	04 July 2019 (04-07-2019)
		WO2012156822A1	22 November 2012 (22-11-2012)
		ZA201309264B	30 September 2015 (30-09-2015)
		ZA201309265B	27 January 2016 (27-01-2016)
WO2012156822A1	22 November 2012 (22-11-2012)	AR086409A1	11 December 2013 (11-12-2013)
		AR089553A1	03 September 2014 (03-09-2014)
		AU2012257490A1	19 December 2013 (19-12-2013)
		AU2012257492A1	19 December 2013 (19-12-2013)
		AU2017203470A1	22 June 2017 (22-06-2017)
		AU2017204182A1	20 July 2017 (20-07-2017)
		AU2019201618A1	18 April 2019 (18-04-2019)
		AU2019203067A1	23 May 2019 (23-05-2019)
		AU2019203400A1	01 August 2019 (01-08-2019)
		CA2836398A1	22 November 2012 (22-11-2012)
		CA2836405A1	22 November 2012 (22-11-2012)
		CA3034552A1	22 November 2012 (22-11-2012)
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		CN103796636B	05 April 2019 (05-04-2019)
		CN103813784A	21 May 2014 (21-05-2014)
		CN109481394A	19 March 2019 (19-03-2019)
		CN110613679A	27 December 2019 (27-12-2019)
		EA201391701A1	30 April 2014 (30-04-2014)
		EA201391703A1	29 January 2016 (29-01-2016)
		EP2709588A1	26 March 2014 (26-03-2014)
		EP2714006A1	09 April 2014 (09-04-2014)
		IL229400D0	30 January 2014 (30-01-2014)
		IL229401D0	30 January 2014 (30-01-2014)
		JP2014515038A	26 June 2014 (26-06-2014)
		JP6152092B2	28 June 2017 (28-06-2017)
		JP2017160204A	14 September 2017 (14-09-2017)
		JP6594924B2	23 October 2019 (23-10-2019)
		JP2014513716A	05 June 2014 (05-06-2014)
		JP2018199701A	20 December 2018 (20-12-2018)
		KR20140033408A	18 March 2014 (18-03-2014)
		KR20140045400A	16 April 2014 (16-04-2014)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CA2019/051793

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
		KR20190006194A	17 January 2019 (17-01-2019)
		KR20190117803A	16 October 2019 (16-10-2019)
		MX2013013388A	15 September 2014 (15-09-2014)
		MX363561B	27 March 2019 (27-03-2019)
		MX2013013369A	17 October 2014 (17-10-2014)
		MX2019003340A	04 July 2019 (04-07-2019)
		WO2012156820A1	22 November 2012 (22-11-2012)
		WO2012156820A9	20 February 2014 (20-02-2014)
		ZA201309264B	30 September 2015 (30-09-2015)
		ZA201309265B	27 January 2016 (27-01-2016)
WO2017208072A2	07 December 2017 (07-12-2017)	WO2017208072A3	11 January 2018 (11-01-2018)
		AR108677A1	12 September 2018 (12-09-2018)
		BR112018075073A2	30 April 2019 (30-04-2019)
		CA3026274A1	07 December 2017 (07-12-2017)
		CL2018003452A1	21 June 2019 (21-06-2019)
		CN109789090A	21 May 2019 (21-05-2019)
		CO2018013654A2	30 August 2019 (30-08-2019)
		EP3478270A2	08 May 2019 (08-05-2019)
		EP3478270A4	27 November 2019 (27-11-2019)
		KR20190034506A	02 April 2019 (02-04-2019)
		MX2018014978A	04 September 2019 (04-09-2019)
		TW201801721A	16 January 2018 (16-01-2018)
		US2017348276A1	07 December 2017 (07-12-2017)
		UY37271A	30 November 2017 (30-11-2017)

PCT REQUEST

(Original in Electronic Form)

0	For receiving Office use only	
0-1	International Application No.	PCT/CA2019/051793
0-2	International Filing Date	12 December 2019 (12.12.2019)
0-3	Name of receiving Office and "PCT International Application"	RO/CA
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	ePCT-Filing Version 4.6.009 MT/FOP 20191128/1.1
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Canadian Intellectual Property Office (RO/CA)
0-7	Applicant's or agent's file reference	JG-17017-14
I	Title of Invention	ACTIVE ESTER DERIVATIVES OF TESTOSTERONE, COMPOSITIONS AND USES THEREOF
II	Applicant	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	ACERUS BIOPHARMA INC.
II-5	Address	2486 Dunwin Drive Mississauga, Ontario L5L 1J9 Canada
II-6	State of nationality	CA
II-7	State of residence	CA
II-8	Telephone No.	416-679-0771
III-1	Applicant and/or inventor	
III-1-1	This person is	Inventor only
III-1-3	Inventor for	All designated States
III-1-4	Name (LAST, First)	BRYSON, NATHAN
III-1-5	Address	65 Gormley Avenue Toronto, Ontario M4V 1Y9 Canada
III-2	Applicant and/or inventor	
III-2-1	This person is	Inventor only
III-2-3	Inventor for	All designated States
III-2-4	Name (LAST, First)	SHARMA, AVINASH CHANDER
III-2-5	Address	30 Iceland Poppy Trail Brampton, Ontario L5N 0M9 Canada

PCT REQUEST

(Original in Electronic Form)

IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	Agent
IV-1-1	Name	LAVERY, DE BILLY, L.L.P.
IV-1-2	Address	1, Place Ville Marie, Bureau 4000 Montréal, Québec H3B 4M4 Canada
IV-1-3	Telephone No.	514-397-7503
IV-1-4	Facsimile No.	514-871-8977
IV-1-5	e-mail	InternationalPatents@lavery.ca
IV-1-5(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	exclusively in electronic form (no paper notifications will be sent)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	14 December 2018 (14.12.2018)
VI-1-2	Number	62/779,854
VI-1-3	Country or Member of WTO	US
VI-2	Incorporation by reference : where an element of the international application referred to in Article 11(1)(iii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.6, incorporated by reference in this international application for the purposes of Rule 20.6.	
VII-1	International Searching Authority Chosen	Canadian Intellectual Property Office (ISA/CA)

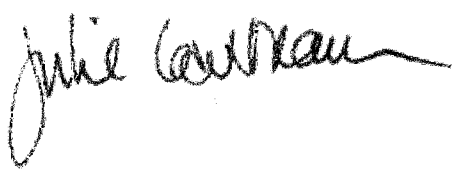
PCT REQUEST

(Original in Electronic Form)

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	28	✓
IX-3	Claims	4	✓
IX-4	Abstract	1	✓
IX-5	Drawings	0	-
IX-6a	Sequence listing part of the description (also to be used for the purposes of international search)	-	-
IX-7	TOTAL	37	
	Accompanying Items	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-20	Figure of the drawings which should accompany the abstract		
IX-21	Language of filing of the international application	English	

PCT REQUEST

(Original in Electronic Form)

X-1	Signature of applicant, agent or common representative	
X-1-1	Name	LAVERY, DE BILLY, L.L.P.
X-1-2	Name of signatory	Julie Gauvreau
X-1-3	Capacity (if such capacity is not obvious from reading the request)	Patent Agent

PCT REQUEST

(Original in Electronic Form)

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	12 December 2019 (12.12.2019)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
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