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Señora Jefe de la
DIVISION DE NUEVAS CREACIONES
Superintendencia de Industria y Comercio
E. S. D.

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 07-116025- 00002-0000

SECCION DE PATENTES Y MARCAS
BOGOTÁ, D.C. 11 de Noviembre de 2007

Trámite : 011
Evento : 379
Actuación : 444

Referencia : Expediente No. 07.116.025
Asunto : SOLICITUD DE PATENTE PARA
MATERIALES QUE CONTIENEN PARAFINA
Solicitante : PROFLUX SYSTEMS LLP
Clase : C08L 91/08, C09K 8/588, C10G 73/02
Fecha de solicitud : Noviembre 1, 2007

1. Yo, Emilio FERRERO, obrando como apoderado del solicitante en el asunto antes identificado, doy respuesta al oficio No. 15096, notificado por fijación en lista de fecha 23 de Noviembre de 2007.

2. Mediante el oficio No. 15096 se puso en conocimiento del solicitante el resultado del examen de forma realizado por ese Despacho, requiriéndole para completar el siguiente requisito:

2.1 Cesión de Inventor: Presento junto con este escrito el documento en que consta la cesión del derecho a la patente otorgado por el inventor al solicitante, debidamente legalizado, junto con su respectiva traducción oficial.

2.2 Anexos del Reporte de Examen Preliminar Internacional: Informo a este Despacho que el IPRP (Capítulo II) de la presente solicitud de Patente tal y como fue presentado junto con la presente solicitud de patente no contiene anexos. Adjunto presento una nueva copia del IPRP para su mejor referencia.

3. Puesto que se han atendido a cabalidad las observaciones hechas por ese Despacho sobre la presente solicitud de patente, atentamente solicito que se continúe con su tramitación.

Señora Jefe,



EMILIO FERRERO
T.P.A. No. 31.929

ABOGADOS
EDIFICIO SISKI
CARRERA 4a N° 72-33
BOGOTÁ, 8 - COLOMBIA

CESION

ASSIGNMENT

Yo, (nosotros) abajo firmado (s)

I (we), the undersigned

1. Jeffrey FORSYTH

2. Philip FLETCHER

domiciliado(s) en

of

1. 3 Old Course Avenue, Inverurie AB51 3WX,
Great Britain

2. 31 Worcester Avenue, Hardwick, Cambridgeshire
CB3 7XG, Great Britain

de (amos) bajo juramento ser único(s) y verdadero(s) inventor(es)
de la invención:

state(s) under oath to be sole and true inventor(s) of the invention:

WAX-CONTAINING MATERIALS

declaro(amos) así mismo que cedo(amos) y transfiero(erimos), sin
limitación, a favor de la sociedad

state as well, that assign, without reservations or limitations in favour
of

PROFLUX SYSTEMS LLP

constituida y existente de conformidad con las leyes de

a corporation constituted and existing in conformity with the laws of
Great Britain

domiciliada en

domiciled in 34 Albyn Place,

Aberdeen, Scotland AB10 1FW,

Great Britain

todos los derechos inherentes a dicha invención y que la citada
Compañía queda facultada para solicitar en su nombre la patente de
invención correspondiente en la República de Colombia.

all rights inherent to said invention and that the above mentioned
company hereby is enabled to apply, in its name, for the corresponding
patent invention, in the Republic of Colombia

Dado y firmado hoy/Given and signed this
en/in ABERDEEN, UK

30/10/07

por/by JEFFREY FORSYTH

PHILIP FLETCHER

Firma/Signature

[Signature of Jeffrey Forsyth]

[Signature of Philip Fletcher]

SIGNED BEFORE
ME, NEIL GD

HEAR AT ABERDEEN
ON 30
OCTOBER 2007
NEIL GD HEAR
SOLICITOR &
NOTARY PUBLIC

330910

APOSTILLE

(Hague Convention of 5 October 1961 / Convention de La Haye du 5 octobre 1961)

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

1. Country: United Kingdom of Great Britain and Northern Ireland
Pays: Royaume-Uni de Grande-Bretagne et d'Irlande du Nord

This public document / Le présent acte public

2. Has been signed by / a été signé par **Neil G D Hehir**
3. Acting in the capacity of / agissant en qualité de **Notary Public**
4. Bears the seal/stamp of / est revêtu du sceau/timbre de **The Said Notary Public**

5. at London/à Londres
6. the/le **15 November 2007**
7. by (for Majesty's Principal Secretary of State for Foreign and Commonwealth Affairs /
par le Secrétaire d'Etat Principal de Sa Majesté aux Affaires Etrangères et du Commonwealth.

8. Number/sous No **H586860**

9. Stamp:
timbre:
10. Signature: **Jack Milligan**



For the Secretary of State / Pour le Secrétaire d'Etat

If this document is to be used in a country which is not party to the Hague Convention of 5 October 1961, it should be presented to the consular section of the mission representing that country. An apostille or legalisation certificate only confirms that the signature, seal or stamp on the document is genuine. It does not mean that the contents of the document are correct or that the Foreign & Commonwealth Office approves of the contents.

CERTIFICACIÓN NOTARIAL (INDIVIDUO)

A los _____ días del mes de _____
de 200 ____ Ante mí, Notario Público de _____

compareció(eron) personalmente _____

a quien(es) doy fe de conocer y me consta que es(son) la(s)
persona(s) firmante(s) del documento que precede, y quien(es)
tiene(n) capacidad legal para otorgarlo

NOTARIAL CERTIFICATION (INDIVIDUAL)

On this 30 day of OCTOBER
200 7 before me, a Notary Public of
SCOTLAND

personally appeared _____

1. Jeffrey FORSYTH

2. Philip FLETCHER

to me known, and known to me to be the person(s) who executed
that foregoing document, and who has(have) legal capacity to
execute it.

NOTARIO PÚBLICO-NOTARY PUBLIC

APOSTILLE

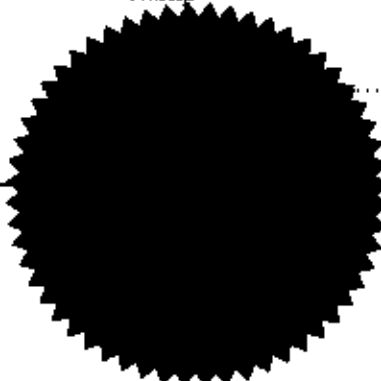
(Convention de La Haye du 5 octobre 1961)

1. Country: SCOTLAND
- This public document
2. has been signed by NEIL G D HEWLE
3. acting in the capacity of NOTARY PUBLIC
4. bears the seal/stamp of NEIL G D HEWLE AS
NOTARY PUBLIC

Certified

5. at ABERDEEN, UK
6. the 30/10/07
7. by NEIL G D HEWLE
8. No. _____
9. Seal/stamp
10. Signature

Neil G D Hewle
SOLICITOR &
NOTARY PUBLIC



96 96

TRADUCCIÓN OFICIAL No.07.895 de un documento escrito en inglés el cual para su identificación se sella con el sello del traductor al tiempo con la presente. Esta traducción ha sido preparada por Hilda Aguilera de Piedrahita, traductora e intérprete oficial debidamente reconocida por el Ministerio de Relaciones Exteriores y autorizada por el Ministerio del Interior y Justicia, por Resolución No. 323 de 1980

Se traduce un documento de Cesión de Inventores a

PROFLUX SYSTEMS LLP

Y APOSTILLA No. H586860

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wppoda 01374

CESION

Yo, (nosotros) abajo firmado(s)

1. Jeffrey FORSYTH
2. Philip FLETCHER

Domiciliado(s) en

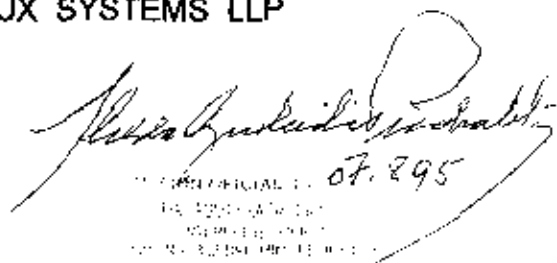
- 1). 1.3 Old Course Avenue, Inverurie AB51 3 WX Gran Bretaña
- 2). 2.31 Worcester Avenue, Hardwick Cambridgeshire
CB3 7XG, Gran Bretaña

Declaramos bajo juramento ser unico(s) y verdadero(s) inventore(es) de la
Invención titulada:

"MATERIALES QUE CONTIENEN CERA"

Declaramos así mismo que cedo(emos) , sin limitación a favor de la sociedad

PROFLUX SYSTEMS LLP


TRADUCCIÓN OFICIAL No. 07.895
HILDA AGUILERA DE PIEDRAHITA
TRADUCTORA E INTÉRPRETE OFICIAL
RECONOCIDA POR EL MINISTERIO DE RELACIONES EXTERIORES Y JUSTICIA

97 47

Domiciliada en 34 ALBYN PLACE, ABERDEEN, Escocia AB 10 1FW.

Gran Bretaña

Sociedad constituida y existente de conformidad con las leyes de GRAN BRETAÑA, todos los derechos inherentes a dicha invención y que la citada Compañía queda facultada para solicitar en su nombre la patente de invención correspondiente en la República de Colombia.

Dado Firmado hoy 30/10/2007

En ABERDEEN, REINO UNIDO

(Firmado) Jeffrey FORSYTH

(Firmado) Philip FLETCHER

FIRMADO ANTE MI NEIL G D HEHIR Abogado y Notario Público

En Aberdeen Reino Unido el día 30 de Octubre, 2007

CERTIFICADO NOTARIAL (INDIVIDUO)

Hoy día 30 de Octubre, 2007, ante mí, Notario Público de ESCOCIA, personalmente compareció el Señor 1. Jeffrey FORSYTH y 2). EL Señor, Philip FLETCHER a quienes conozco personalmente como las personas que suscribieron el documento que antecede, y quienes tienen capacidad legal para firmarlo.

(Firmado) Neil G. D. HEHIR

Notario Público

APOSTILLA

(Convención de La Haya del 5 de Octubre, 1961)

1. País: Reino Unido de Gran Bretaña e Irlanda del Norte

[Handwritten signature and date 07/10/07]

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Este documento público

2. está suscrito por Neil G. D. Hehir.
3. En calidad de Notario Público
4. Lleva el sello/estampilla de Dicho Notario Público

Certificada

5. en Londres
6. el 15 de Noviembre 2007
7. Por el Principal Secretario de Estado de Su Majestad para Asuntos Exteriores y de la Mancomunidad
8. No. H586860
9. (Sello/Estampilla de Cancillería)

10 Firma: Jack Milligan

Por el Secretario de Estado

Es Traducción fiel y completa de la cual se deja copia en los archivos de esta oficina para su confrontación y a la cual me remito habiendo tenido el documento original a la vista.

Caracteres 2,200 Colo-15300-841-002-6 Solicit. AHP

Si este documento ha de usarse en un país que no sea parte de la Convención de La Haya del 5 de Octubre de 1961, debería presentarse a la sección consular de la misión que represente a tal país. Una apostilla o certificado de legalización solo confirma que la firma, sello o estampilla sobre el documento es auténtica. No significa que el contenido es correcto o que la Oficina de Relaciones Exteriores de la Mancomunidad aprueba su contenido.

John Quintanilla
07-845
OFICINA GENERAL DE
RELACIONES EXTERIORES
GOBIERNO DE LA MANCOMUNIDAD
DE LAS ISLAS DEL CARIBE

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference APB/GRKY7647	FOR FURTHER ACTION		See Form PCT/PEAA16
International application No. PCT/GB2006/001112	International filing date (day/month/year) 27.03.2006	Priority date (day/month/year) 04.04.2005	
International Patent Classification (IPC) or national classification and IPC INV. F17D1/17 C08L91/08 C08L29/04 C10G73/02 C09K8/588 C10M145/04			
Applicant PROFLUX SYSTEMS LLP et al.			
1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of 5 sheets, including this cover sheet. 3. This report is also accompanied by ANNEXES, comprising: a. ☐ sent to the applicant and to the International Bureau a total of sheets, as follows: ☐ sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 807 of the Administrative Instructions). ☐ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box. b. ☐ (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in electronic form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).			
4. This report contains indications relating to the following items: ☒ Box No. I Basis of the report ☐ Box No. II Priority ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability ☐ Box No. IV Lack of unity of invention ☒ Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement ☒ Box No. VI Certain documents cited ☒ Box No. VII Certain defects in the international application ☐ Box No. VIII Certain observations on the international application			
Date of submission of the demand 27.09.2006		Date of completion of this report 27.02.2007	
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80289 Munich Tel. +49 89 2399 - 0 Tlx 523958 epmu d Fax: +49 89 2399 - 4465		Authorized officer: Puttins, Udo Telephone No. +49 89 2399-	

**INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY**

International application No.
PCT/GB2006/001112

Box No. I Basis of the report

1. With regard to the **language**, this report is based on
- ☒ 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 (under Rules 12.3(a) and 23.1(b))
 - ☐ publication of the international application (under Rule 12.4(a))
 - ☐ international preliminary examination (under Rules 55.2(a) and/or 55.3(a))
2. With regard to the **elements*** of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):*

Description, Pages

1-28 as originally filed

Claims, Numbers

1-28 as originally filed

Drawings, Sheets

1/2, 2/2 as originally filed

- ☐ a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing
3. ☐ The amendments have resulted in the cancellation of:
- ☐ the description, pages
 - ☐ the claims, Nos.
 - ☐ the drawings, sheets/figs
 - ☐ the sequence listing *(specify)*:
 - ☐ any table(s) related to sequence listing *(specify)*:
4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
- ☐ the description, pages
 - ☐ the claims, Nos.
 - ☐ the drawings, sheets/figs
 - ☐ the sequence listing *(specify)*:
 - ☐ any table(s) related to sequence listing *(specify)*:

* If item 4 applies, some or all of these sheets may be marked "superseded."

INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY

101112
International application No.
PCT/GB2006/001112

Box No. V Reasoned statement under Article 36(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	
	No: Claims	28
Inventive step (IS)	Yes: Claims	
	No: Claims	28
Industrial applicability (IA)	Yes: Claims	
	No: Claims	

2. Citations and explanations (Rule 70.7):

see separate sheet

Box No. VI Certain documents cited

1. Certain published documents (Rule 70.10)

and / or

2. Non-written disclosures (Rule 70.9)

see separate sheet

Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

see separate sheet

Re Item V

Reasoned statement with regard to novelty and inventive step; citations and explanations supporting such statement

Reference is made to the following documents:

- D1: WO 03/016397 A (RF & SON, INC; DIXIT, AJIT, S; MITCHELL, MELVIN, G; HAIR, THOMAS, E; K) 27 February 2003
- D2: US-A-3 525 636 (BURTON S. BOGART) 25 August 1970
- D3: EP-A-0 669 377 (BAKOR INC) 30 August 1995
- D4: PATENT ABSTRACTS OF JAPAN vol. 017, no. 554 (C-1118), 6 October 1993 & JP 05 156208 A (KURARAY CO LTD), 22 June 1993
- D5: US-A-3 394 087 (BISSOT THOMAS C) 23 July 1968

Documents D1-D5 independently disclose a mixture comprising a wax-containing material, water and a polymeric material which includes -o- moieties pendent from a polymeric backbone (cf. D1, claim 1, D2, claim 1, D3, claim 1, D4, abstract, D5, claim 1).

The mixture disclosed in documents D1-D5 falls within the scope of the subject-matter of claim 28 of the present application. Therefore, the present application does not meet the requirements of Art.33(2) PCT, because the subject-matter of claim 28 is not new.

Thus, the applicant is invited to submit a new claim 28 which are clearly novel with respect to documents D1-D5 or, preferably, to delete the claim.

If the applicant wishes to render said claim novel by incorporating therein any feature not previously claimed, then in order to help the examiner assess inventive step with respect to the objective problem, he ought to show that this feature was non-obvious with respect to the desired objective and preferably is causative to an unexpected technical effect. Only in this case could such a feature contribute to an inventive step with respect to D1-D5 according to Art.33(3) PCT.

**INTERNATIONAL PRELIMINARY
REPORT ON PATENTABILITY
(SEPARATE SHEET)**

International application No.

PCT/GB2006/001112

Re Item VI

Certain documents cited

Certain published documents

Application No Patent No	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim) (day/month/year)
WO 2005/040669	06.05.2005	27.09.2004	02.10.2003 24.02.2004
WO 2005/100517	27.10.2005	13.04.2005	13.04.2004

The disclosure of both cited documents appears to disclose all the features of claims 1-29, although they do not constitute prior art within the meaning of Rule 64.1(b) PCT. They could, however, be relevant for the assessment of novelty and inventive step, if the priority of the present application has not been validly claimed.

Re Item VII

Certain defects in the International application

- a) The presence of the wording "for example" in present claim 23 and the preferred embodiment that follows it has absolutely no limiting effect upon the scope of the claim. This preferred or exemplary embodiment should either be deleted or made the subject of a further dependent claim.
- b) The "incorporation by reference" of the entire contents of other documents could lead to doubt as to the extent of protection sought by the claims. This phrase should therefore be deleted (cf. page 18).
- c) The expression "or the like" found on page 20 should be deleted, because it is obscure and indefinite.

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REPUBLICA DE COLOMBIA
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

Folio 104

2020
Bogotá D.C.,

Doctor(a)
FERRERO EMILIO
Apoderado(a) y/o Representante de
PROFLOX SYSTEMS LLP

REFERENCIA	Radicación No.	07 116025
	Solicitud internacional	PCT/GB2006/001112
	Fecha inicio fase nacional	04/11/2007
	Trámite	11
	Evento	379
	Actuación	416
	Oficio No.	6868
	Folios	1

Teniendo en cuenta que la solicitud de privilegio de patente que se tramita bajo el expediente indicado en la referencia, reúne los requisitos de forma establecidos en la Decisión 486 de la Comisión de la Comunidad Andina, el Tratado de Cooperación en Materia de Patentes (PCT), el Reglamento y la Circular Única de la Superintendencia de Industria y Comercio, se envía el extracto de la solicitud a la Oficina de Comunicaciones para efecto de su publicación en la Gaceta de Propiedad Industrial.

Cúmplase
Dado en Bogotá DC,

09 OCT. 2008

ALIX CARMENZA CESPEDES DE VERGEL
Jefe de la división de Nuevas Creaciones

jfernand