

Marcas – Patentes
Modelos – Diseños
Nombres Comerciales – Enseñas
Propiedad Intelectual
Registros en el Exterior
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Mario Delgado Echeverry e Hijos S.A.S.

Abogados Consultores – Marcas y Patentes

**SEÑOR
SUPERINTEDEnte DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES
E. S. D.**

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 14-134601- -00001-0000

Fecha: 2014-07-23 10:07:12 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 587 SOLTUDCORREC Folios: 7

Ref.: Expediente No.: 14 134601

Patente de Invención:

FORMULACIÓN DE TÓNER PREPARADA QUÍMICAMENTE QUE INCLUYE UN AGENTE DE ACOPLAMIENTO DE BÓRAX

Atentamente se dirige a usted **JAIME EDUARDO DELGADO VILLEGAS**, Abogado, mayor y vecino de Bogotá D.C., e identificado como aparece al pie de mi firma para manifestarle lo siguiente:

Como apoderado de la sociedad **LEXMARK INTERNATIONAL INC.**, domiciliada en Lexington, Estados Unidos de América, solicité el día 20 de junio de 2014, la solicitud de registro de la patente de invención enunciada en la referencia, sin embargo por error se enunció en el petitorio el nombre de uno de los inventores como: Jin X. SUN, siendo el nombre correcto **Jing X. SUN** (Con una letra G al final del nombre), tal como lo puede observar su Despacho en el formato Petitorio de la solicitud PCT/US2012/071932, además de la primera página de la Publicación de la solicitud ante el PCT (los cuales adjunto) expedido por la Organización Mundial de la Propiedad Industrial OMPI.

Debido a lo anteriormente expresado, solicito a su Digno Despacho tener en cuenta esta aclaración y se realice la respectiva corrección tanto en la base de datos como para la publicación y registro de la misma.

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MDE



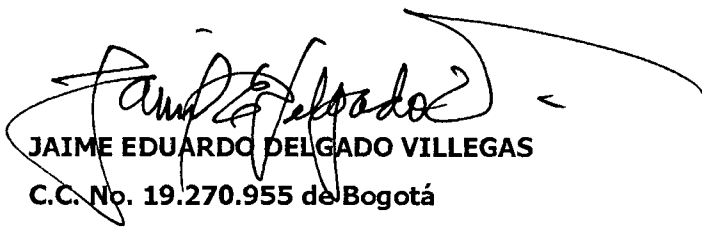
Mario Delgado Echeverry e Hijos S.A.S.

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Miembros ACPI – ASIPI -AIPPI

Atentamente,



JAIME EDUARDO DELGADO VILLEGAS
C.C. No. 19.270.955 de Bogotá

T.P. No. 43.308 del Consejo Superior de la Judicatura

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

PCT/US12/71932

International Application No.

28 DEC 2012 (28.12.12)

International Filing Date

PCT INTERNATIONAL APPLICATION RO/US

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum) P7-US2-PCT

Box No. I	TITLE OF INVENTION	
Chemically Prepared Toner Formulation Including a Borax Coupling Agent		
Box No. II	APPLICANT	
☐ This person is also inventor		
Name and address: <i>(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</i> LEXMARK INTERNATIONAL, INC. IP Law Department, Bldg. 82-1 740 West New Circle Road Lexington, KY 40550 United States of America		Telephone No. +1-859-232-2000 Facsimile No. +1-859-232-7850 Applicant's registration No. with the Office 21972
E-mail authorization: Marking one of the check boxes below authorizes the receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority to use the e-mail address indicated in this Box to send notifications issued in respect of this international application to that e-mail address if those offices are willing to do so. ☐ as advance copies followed by paper notifications; or ☒ exclusively in electronic form (no paper notifications will be sent). E-mail address: iplaw@lexmark.com		
State (that is, country) of nationality: US		State (that is, country) of residence: US
This person is applicant for the purposes of: ☒ all designated States ☐ the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)		
☒ Further applicants and/or (further) inventors are indicated on a continuation sheet.		
Box No. IV 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 ☐ common representative		
Name and address: <i>(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)</i> JACOBS, Elizabeth C. IP Law Department, Bldg. 82-1 740 West New Circle Road Lexington, KY 40550 United States of America		Telephone No. +1-859-232-7847 Facsimile No. +1-859-232-7850 Agent's registration No. with the Office 34189
E-mail authorization: Marking one of the check boxes below authorizes the receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority to use the e-mail address indicated in this Box to send notifications issued in respect of this international application to that e-mail address if those offices are willing to do so. ☐ as advance copies followed by paper notifications; or ☒ exclusively in electronic form (no paper notifications will be sent). E-mail address: iplaw@lexmark.com		
☐ Address for correspondence: Mark this check-box where no agent or common representative is has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.		

Box No. V DESIGNATIONS

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.

However,

- ☐ DE Germany is not designated for any kind of national protection
- ☐ JP Japan is not designated for any kind of national protection
- ☐ KR Republic of Korea is not designated for any kind of national protection

(The check-boxes above may only be used to exclude (irrevocably) the designations concerned if, at the time of filing or subsequently under Rule 26bis.1, the international application contains in Box No. VI a priority claim to an earlier national application filed in the particular State concerned, in order to avoid the ceasing of the effect, under the national law, of this earlier national application.)

Box No. VI PRIORITY CLAIM AND DOCUMENT

The priority of the following earlier application(s) is hereby claimed:

Filing date of earlier application (dd/mm/yyyy)	Number of earlier application	Where earlier application is:		
		national application: country or Member of WTO	regional application: regional Office	international application: receiving Office
item (1) 29 December 2011	13/339,565	US		
item (2) 29 December 2011	13/339,705	US		
item (3)				

- ☐ Further priority claims are indicated in the Supplemental Box.

Furnishing the priority document(s):

- ☒ The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) *only if the earlier application(s) was filed with the receiving Office which, for the purposes of this international application, is the receiving Office* identified above as:

- ☒ all items ☐ item (1) ☐ item (2) ☐ item (3) ☐ other, see Supplemental Box

- ☐ The International Bureau is requested to obtain from a digital library a certified copy of the earlier application(s) identified above, using, where applicable, the access code(s) indicated below (if the earlier application(s) is available to it from a digital library):

- ☐ item (1) access code _____ ☐ item (2) access code _____ ☐ item (3) access code _____ ☐ other, see Supplemental Box

Restore the right of priority: the receiving Office is requested to restore the right of priority for the earlier application(s) identified above or in the Supplemental Box as item(s) _____. (See also the Notes to Box No. VI, further information must be provided to support a request to restore the right of priority.)

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.

Box No. VII INTERNATIONAL SEARCHING AUTHORITY

Choice of International Searching Authority (ISA) (if more than one International Searching Authority is competent to carry out the international search, indicate the Authority chosen, the two-letter code may be used).

ISA/ US

Box No. IX CHECK LIST for PAPER filings - this sheet is only to be used when filing an international application on PAPER			
This international application contains the following:	Number of sheets	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items
(a) request form PCT/RO/101 (including any declarations and supplemental sheets)	4	1. ☒ fee calculation sheet	1
(b) description (excluding any sequence listing part of the description, see (f), below)	31	2. ☐ original separate power of attorney	
(c) claims	1 [-2]	3. ☒ original general power of attorney	1
(d) abstract	1	4. ☐ copy of general power of attorney; reference number	
(e) drawings (if any)	2	5. ☐ priority document(s) identified in Box No. VI as item(s)	
(f) sequence listing part of the description (if any)		6. ☐ Translation of international application into (language)	
Total number of sheets : 39 [46]		7. ☐ separate indications concerning deposited microorganism or other biological material	
		8. ☐ copy in electronic form (Annex C/ST.25 text file) on physical data carrier(s) of the sequence listing, not forming part of the international application, which is furnished only for the purposes of international search under Rule 13ter (type and number of physical data carriers)	
		9. ☐ a statement confirming that "the information recorded in electronic form submitted under Rule 13ter is identical to the sequence listing as contained in the international application" as filed on paper	
		10. ☐ copy of results of earlier search(es) (Rule 12bis.1(a))	
		11. ☐ other (specify)	
Figure of the drawings which should accompany the abstract: 2		Language of filing of the international application: English	
Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE			
Not in each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).			
/Elizabeth C. Jacobs/			
Elizabeth C. Jacobs, Agent, US Registration 34189			
28.12.12			

For receiving Office use only	
1. Date of actual receipt of the purported international application:	28 DEC 2012
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:	
4. Date of timely receipt of the required corrections under PCT Article 14(2):	
5. International Searching Authority (if two or more are competent) ISA / US	6. ☐ Transmittal of search copy delayed until search fee is paid

For International Bureau use only
Date of receipt of the record copy by the International Bureau:

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) <i>If none of the following sub-boxes is used, this sheet should not be included in the request.</i>	
Name and address: <i>(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</i> SUN, Jing X. 2304 Barnwell Lane Lexington, KY 40513 United States of America	This person is: ☐ applicant only ☐ applicant and inventor ☒ inventor only <i>(If this check-box is marked, do not fill in below.)</i> Applicant's registration No. with the Office
State (that is, country) of nationality: US	State (that is, country) of residence: US
This person is applicant for the purposes of: ☐ all designated States ☐ the States indicated in the Supplemental Box	
Name and address: <i>(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</i> DIGGS, Kofi Opare 3395 Spangler Drive, Apt. 130 Lexington, KY 40517	This person is: ☐ applicant only ☐ applicant and inventor ☒ inventor only <i>(If this check-box is marked, do not fill in below.)</i> Applicant's registration No. with the Office
State (that is, country) of nationality: US	State (that is, country) of residence: US
This person is applicant for the purposes of: ☐ all designated States ☐ the States indicated in the Supplemental Box	
Name and address: <i>(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</i>	This person is: ☐ applicant only ☐ applicant and inventor ☐ inventor only <i>(If this check-box is marked, do not fill in below.)</i> Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country) of residence:
This person is applicant for the purposes of: ☐ all designated States ☐ the States indicated in the Supplemental Box	
Name and address: <i>(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</i>	This person is: ☐ applicant only ☐ applicant and inventor ☐ inventor only <i>(If this check-box is marked, do not fill in below.)</i> Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country) of residence:
This person is applicant for the purposes of: ☐ all designated States ☐ the States indicated in the Supplemental Box	
☐ Further applicants and/or (further) inventors are indicated on another continuation sheet	

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
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KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI,
NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU,
RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ,
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(72) Inventors: SUN, Jing, X.; 2304 Barnwell Lane, Lexing-
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UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,

[Continued on next page]

(54) Title: CHEMICALLY PREPARED TONER FORMULATION INCLUDING A BORAX COUPLING AGENT

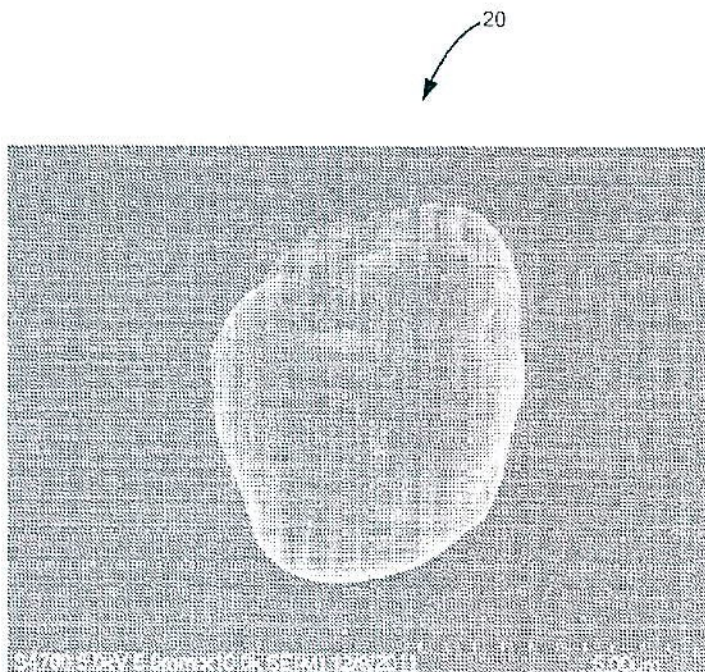


Figure 2

(57) Abstract: A chemically prepared
toner composition according to one ex-
ample embodiment includes a core includ-
ing a first polymer binder, a colorant and a
release agent; a shell that is formed around
the core and includes a second polymer
binder; and a borax coupling agent
between the core and the shell.