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Señores

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES

E. S. D.

SUPERINDUSTRIA Y COMERCIO
Radicacion : 03056165 00000002 Folios: 8
Fecha (AMD): 2003-11-04 17:40:29
Tramite : 011 PCT-PATENT 379 FASE NACI 444 REPUESTA
Dependencia: 2020 DIVISION DE NUEVAS CREACIONES

RESPUESTA A OFICIO 08713 DE OCTUBRE 17 DE 2003

REF: Expediente No. 03 056.165 - Solicitud de Patente FASE NACIONAL
Corresp. a la Solicitud Internacional PCT/US01/46895
a favor de COLGATE – PALMOLIVE COMPANY
Titulada: DENTÍFRICO QUE CONTIENE ZINC DE ASTRINGENCIA REDUCIDA

RAMIRO CASTRO DUQUE, vecino de Bogotá, portador de la tarjeta profesional No. 1003, obrando como apoderado de la Sociedad COLGATE – PALMOLIVE COMPANY, según lo acredita el documento de Poder presentado en esa División bajo el No. 131, para dar cumplimiento al requerimiento notificado por fijación en lista el 17 de Octubre de 2003 y de acuerdo con los Artículos 38 y 39 de la Decisión 486 de la Comisión de la Comunidad Andina, Artículo 27 del Tratado de Cooperación en Materia de Patentes (PCT), regla 51 bis del Reglamento y Circular Única de la SIC, me permito anexar al presente escrito los siguientes documentos:

1. Documento donde consta la cesión del derecho a la Patente otorgado por los inventores al solicitante, debidamente apostillado.
2. Extracto para publicación y Tarjeta de Archivo Temático.

De la señora jefe atentamente,



RAMIRO CASTRO DUQUE
C.C. No. 170.322 de Bogotá
Código 340
Cra 7a. No. 16-56 Piso 9

Bogotá, Octubre 31, 2003
CHP/MEV/hsr

[FORMA PI - 12]		Título No.	Fecha
EXTRACTO		57)	
21	03 056.165	1. Una composición oral, acuosa y estable, que contiene zinc, que tiene una baja astringencia, la composición comprendiendo un vehículo oralmente aceptable que contiene un complejo formado en el vehículo a partir de una sal de zinc, un polímero de policarboxilato aniónico y una sal de pirofosfato, con lo cual el usuario de la composición experimenta menos astringencia. 8. Un método para preparar una composición oral estable que contiene zinc, que tiene baja astringencia, que comprende preparar un vehículo oralmente aceptable que contiene agua y humectantes y mezclar una sal de zinc, un polímero de policarboxilato	
22	04-07-2003		
31	09/730.143		
32	05-12-2000		
33	US		
51			
74 RAMIRO CASTRO DUQUE			
72 DIEGO A. HOIC, MICHAEL PRENCIPE, BERNIE BLACKWELL, JAMES R. BROWN, MAHMOUD HASSAN			
86 PCT/US01/46895			
		Continúa al respaldo	
71 COLGATE - PALMOLIVE COMPANY, NEW YORK, NEW YORK, ESTADOS UNIDOS DE AMERICA			
54 TITULO DENTIFRICO QUE CONTIENE ZINC DE ASTRINGENCIA REDUCIDA			

CORTAR POR AQUI

aniónico y una sal de pirofosfato con el vehículo para formar un complejo de zinc/policarboxilato aniónico/pirofosfato, con lo cual el usuario de la composición experimenta menos astringencia.



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**EXTRACTO PARA PUBLICACION
SOLICITUD DE PATENTE DE INVENCION
Entrada en Fase Nacional**

DELEGATURA PROPIEDAD INDUSTRIAL

(22) No. SOLICITUD: 03 056.165

(86) No. SOLICITUD INTERNACIONAL
PCT/US01/46895

(22) FECHA DE
PRESENTACION: 04-07-2003

(51) INT.CL.:
(71) SOLICITANTE:

COLGATE – PALMOLIVE COMPANY

(30) PRIORIDAD:

(31) No. DE SOLICITUD: 09/730,143

(72) INVENTOR/ES: Diego A. Hoic, Michael Prencipe, Bernie
Blackwell, James R.Brown, Mahmoud Hassan

(32) FECHA DE
PRESENTACION: 05-12-2000

(33) PAIS: US

(74) APODERADO: RAMIRO CASTRO DUQUE

(54) TITULO: DENTÍFRICO QUE CONTIENE ZINC DE ASTRINGENCIA REDUCIDA

(57) RESUMEN:

1. Una composición oral, acuosa y estable, que contiene zinc, que tiene una baja astringencia, la composición comprendiendo un vehículo oralmente aceptable que contiene un complejo formado en el vehículo a partir de una sal de zinc, un polímero de policarboxilato aniónico y una sal de pirofosfato, con lo cual el usuario de la composición experimenta menos astringencia.
8. Un método para preparar una composición oral estable que contiene zinc, que tiene baja astringencia, que comprende preparar un vehículo oralmente aceptable que contiene agua y humectantes y mezclar una sal de zinc, un polímero de policarboxilato aniónico y una sal de pirofosfato con el vehículo para formar un complejo de zinc/policarboxilato aniónico/pirofosfato, con lo cual el usuario de la composición experimenta menos astringencia.

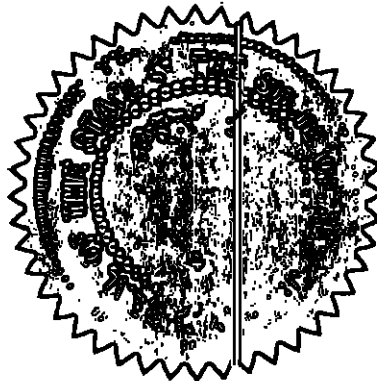
APOSTILLE

(CONVENTION DE LA HAYE DU 5 OCTOBRE 1961)

1. COUNTRY: UNITED STATES OF AMERICA
2. THIS PUBLIC DOCUMENT HAS BEEN SIGNED BY:
ELAINE M FLYNN
3. ACTING IN THE CAPACITY OF:
COUNTY CLERK
4. BEARS THE SEAL/STAMP OF:
COUNTY OF MIDDLESEX

CERTIFIED

5. AT TRENTON, NEW JERSEY
6. THE 1ST DAY OF OCTOBER 2003
7. BY: John E McCormac, CPA, NEW JERSEY TREASURER
8. NO. A183164
9. SEAL/STAMP:
10. SIGNATURE



John E McCormac

STATE OF NEW JERSEY } ss.
County of Middlesex

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CK-4

I, ELAINE M. FLYNN, Clerk of the County of Middlesex, do hereby certify that
CARA M STANLEY
whose name is subscribed to the annexed certificate or proof of acknowledgment of the annexed instrument was at the time of taking the same a

NOTARY PUBLIC OF NEW JERSEY
acting in and for said county, duly commissioned and sworn, and qualified to act as such; that as such

NOTARY PUBLIC OF NEW JERSEY
he was duly authorized by the laws of the State of New Jersey to take and certify depositions; to administer oaths and affirmations; to take affidavits and certify the acknowledgment and proof of deeds and other written instruments for lands, tenements and hereditaments to be read in evidence or recorded in this state; and further, that I am well acquainted with the handwriting of such

NOTARY PUBLIC OF NEW JERSEY
and verify that the signature to such proof or acknowledgment is genuine.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of the County of Middlesex, this
of *Sept. 29* 20 *03* day
Elaine M. Flynn
CLERK

COUNTY OF MIDDLESEX

STATE OF NEW JERSEY

UNITED STATES OF AMERICA

I, Elizabeth M. Dunne, of COLGATE-PALMOLIVE COMPANY, do hereby declare that the copy attached hereto is a true photocopy of the assignment executed by the inventor(s) in support of U.S. Serial No. 09/730,143 filed December 5, 2000.



Elizabeth M. Dunne
International Patent Manager

Subscribed and sworn to
before me this 14th day
of November, 2001.



Carol M. Stanley

Notary Public of New Jersey

My Commission Expires November 18, 2005

Coloan

ASSIGNMENT

WHEREAS, we, Diego A. Hoic, Michael Prencipe, Bernie Blackwell, James R. Brown, Mahmoud Hassan (below referred to as ASSIGNORS, residing, respectively, as set forth hereinafter, have made an invention for which application for Letters Patent of the United States was filed in the United States Patent and Trademark Office as Application Serial No. 09/130,143, filed Dec. 5, 2000, naming the ASSIGNORS as an inventor, and entitled Zinc Containing Dentifrice of Reduced Astringency; and

WHEREAS, Colgate-Palmolive Company, a corporation duly organized and existing under the laws of the State of Delaware, United States of America and having its principal office and place of business at 300 Park Avenue, New York, New York 10022, and offices and place of business at 909 River Road, Piscataway, New Jersey 08855 (below referred to as "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in and to the aforesaid invention and patent application and corresponding patent rights worldwide;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS, by these presents do sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention, the aforesaid U.S. and all corresponding foreign patent applications, all divisional, continuation, continuation-in-part, reissue and reexamination applications of the aforesaid U.S. application, and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNORS hereby authorize and request the U.S. Commissioner of Patents and Trademarks and all foreign Patent Offices to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNORS hereby covenant that ASSIGNORS have full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNORS agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNORS hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNORS' execution of this document.

This Assignment is effective as of: DECEMBER 5, 2000.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of
November 2000.

Address:

Diego A. Hoic
153 Walnut Court
Highland Park, New Jersey 08904, USA

State of New Jersey
County of Middlesex

On this 30 day of November 2000, before me, a Notary Public in and
for the State and County aforesaid, personally appeared the above signatory, known to me to be the
person of that name, who executed the foregoing instrument in my presence.

MARIA V. LOGATTO
Notary Public of New Jersey
My Commission Expires 6/8/2005

Maria V. Logatto
NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7 day of
December 2000.

Address:

Michael Prencipe
39 Spruce Street
West Windsor, New Jersey 08550, USA

State of New Jersey
County of Middlesex

On this 1st day of December 2000, before me, a Notary Public in and
for the State and County aforesaid, personally appeared the above signatory, known to me to be the
person of that name, who executed the foregoing instrument in my presence.

MARIA V. LOGATTO
Notary Public of New Jersey
My Commission Expires 6/8/2005

Maria V. Logatto
NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4 day of
December 2000.

Address:

Bernie Blackwell
15 Messenger Lane
Ringoes, New Jersey 08551, USA

State of New Jersey
County of Middlesex

On this 4th day of December 2000, before me, a Notary Public in and
for the State and County aforesaid, personally appeared the above signatory, known to me to be the
person of that name, who executed the foregoing instrument in my presence.

MARIA V. LOGATTO
Notary Public of New Jersey
My Commission Expires 6/8/2005

Maria V. Logatto
NOTARY PUBLIC

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of
November 2000.

Address:

James R. Brown
James R. Brown
224 West Grant Avenue
Edison, New Jersey 08820, USA

State of New Jersey
County of Middlesex

On this 30th day of November 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

MARIA V. LOGATTO
Notary Public of New Jersey
My Commission Expires 6/8/2005

Maria V. Logatto
NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of
November 2000.

Address:

Mahmoud Hassan
Mahmoud Hassan
280 River Road, Apt. #77B
Piscataway, New Jersey 08854, USA

State of New Jersey
County of Middlesex

On this 30th day of November 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

MARIA V. LOGATTO
Notary Public of New Jersey
My Commission Expires 6/8/2005

Maria V. Logatto
NOTARY PUBLIC

2020
Bogotá D C

Doctor
RAMIRO CASTRO DUQUE.
Apoderado

REFERENCIA:	Radicación N°	03-56165
	Solicitud internacional	PCT/US 01/46895
	Fecha inicio fase nacional	05/07/2003
	Trámite	011
	Evento	379
	Actuación	416
	Oficio N°	1435
	Folios	001

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 los artículos 26 y 27 de la Decisión 486, de la Comisión de la Comunidad Andina, y en las demás disposiciones vigentes sobre la materia, se envía el extracto de la solicitud a la oficina de comunicaciones para efecto de su publicación en la Gaceta de Propiedad Industrial, conforme lo establece el artículo 40 de la Decisión 486.

Cúmplase
Dado en Bogotá D C,

08 SET. 2004


ALIX CARMENZA CÉSPEDES DE VERGEL
Jefe División de Nuevas Creaciones.