



No. 08-001940- -00001-0000

Fecha: 2008-04-02 15:58:34 Dep. 2020 NUECREACION
Tra. 11 PATENTEYII Eye: 378 FASENACIONAL
Act. 329 CTOINFORMACION Folios: 24

SEÑORES

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

DIVISIÓN DE NUEVAS CREACIONES

E. _____ S. _____ D. _____

Ref: Expediente No. 08-001.940

Solicitud de Patente de Invención Titulada: "PRODUCTO DE TISÚ PARA BAÑO ENROLLADO PARA NIÑOS"

Solicitante: KIMBERLY-CLARK WORLDWIDE, INC.

Nuestra Ref.: P2007/000219

MEMORIAL DE ALCANCE

J. IAN RAISBECK, mayor de edad y vecino de Bogotá, identificado tal como aparece al pie de mi firma, en mi carácter de apoderado de la sociedad en referencia, me permito me aportar junto al presente memorial los siguientes documentos:

1. Documento de cesión debidamente legalizado en que consta la cesión de los inventores al solicitante, junto con su correspondiente traducción, según lo previsto en el Art. 26- k de la Decisión 486.
2. Copia del Reporte Preliminar Internacional de Patentabilidad, Capitulo I.

Atentamente,

J. IAN RAISBECK
C.C. No. 79.376.996 de Bogotá
T.P. 135.799

Anexo: Documento de Cesión
Reporte Preliminar Internacional de Patentabilidad

N
97

EL ESTADO DE CAROLINA DEL SUR
Oficina del Secretario de Estado

APOSTILLA
(Convención de la Haya del 5 de octubre de 1961)

1. País: Estados Unidos de América
2. Este documento público ha sido suscrito por Sabrina F. Scruggs
3. en calidad de Notario Público, Estado de Carolina del Sur
4. Lleva el sello de Notario Público del Estado de Carolina del Sur

CERTIFICO PARA COLOMBIA

5. en Columbia, Carolina del Sur
6. 6 de Febrero de 2008
7. por el Secretario de Estado de Carolina del Sur
8. **No. 50959**
9. Sello: Gran Sello del Estado de Carolina del Sur
10. Suscrito por Mark Hammond
Secretario de Estado

Esta Apostilla solo confirma la autoridad de la persona en el numeral 2. Esto no significa que el contenido del documento adjunto sea correcto o que el Secretario de Estado apruebe su contenido.

98

CERTIFICACIÓN

ESTADO DE CAROLINA DEL SUR)
) SS
CONDADO DE GREENVILLE)

Por medio de la presente certifico que el documento anexo constituye una fiel copia de la cesión hecha a favor de KIMBERLY-CLARK WORLDWIDE, INC. Por **Michael Conner**, del tema divulgado en una solicitud de patente de los Estados Unidos de América titulada

PROCESO DE PRODUCCION PARA COMBINAR UNA CAPA DE FIBRAS DE
PULPA CON OTRO SUBSTRATO

22 de enero de 2008
Fecha

(firmado: Alan R. Marshal)

Se juró y se subscribió ante mí el:
22 de enero de 2008

Sabrina F. Scruggs, Notario Público
Cuya comisión expira el 4 de octubre de 2015
(Legalización requerida)

98

2
99

OFICINA DE MARCAS Y PATENTES DE LOS ESTADOS UNIDOS
Bajo la Secretaría de Comercio de Propiedad Industrial y
Director de la Oficina de Marcas y Patentes de los Estados Unidos

15 de marzo de 2006

Código de Barras
103132157A

DOROTY & MANNING, P. A.
P.O. BOX 1449
GREENVILLE, SC 29602

OFICINA DE MARCAS Y PATENTES DE LOS ESTADOS UNIDOS
NOTIFICACIÓN DE REGISTRO DE DOCUMENTO DE CESIÓN

El documento adjunto ha sido registrado por la División de Cesiones de la Oficina de Marcas y Patentes de los Estados Unidos de América. En la sala de búsqueda de cesiones se encuentra disponible una copia en *microfilm* completa ubicada en el número de carrete y marco abajo indicados.

Favor revisar toda la información contenida en esta notificación. La información contenida en esta notificación de registro refleja la información presente en el sistema de cesiones de patentes y marcas. Si encontrara error alguno, o si ti tuviera cualquier pregunta en relación con esta notificación, puede contactar al funcionario cuyo nombre aparece en la misma en el 571-272-3350. Favor envíe la solicitud de corrección a: Oficina de Patentes y Marcas de los Estados Unidos, División de Cesiones, Casillero Cesiones, P.O. Box 1450, Alexandria, VA 22313.

Fecha de Registro: 12/01/2005

Carrete/Marco: 017308/0606

Número de páginas: 3

Reporte: CESION DEL DERECHO DE LOS CEDENTES (VER DOCUMENTO
PARA INFORMACIÓN ADICIONAL)
DOCKET NÚMERO: KCX – 996 (21015)

CEDENTE:

SHANNON, THOMAS G.

FECHA EXPEDIENTE: 11/15/2005

CEDENTE:

MOHR, REBECCA

FECHA EXPEDIENTE: 11/15/2005

CEDENTE:

SHERMAN, CRYSTAL

FECHA EXPEDIENTE: 11/17/2005

CESIONARIO:
KIMBERLY-CLARK WORLDWIDE, INC.
401 NORTH LAKE STREET
P.O. BOX 349
NEENAH, WISCONSIN 54957

NÚMERO SERIAL: 11220378 FECHA DE PRESENTACIÓN: 08/31/2005
NÚMERO DE PATENTE: FECHA DE CONCESIÓN:
TÍTULO: **PAPEL DE BAÑO EN ROLLO PARA NIÑOS**

DOROTHY RILEY, EXAMINADOR
DIVISION DE CESION
OFICIAL DE SERVICIOS PUBLICOS

12 - 07 - 2005

Forma PTO-1595 (Rev. 07/05)
OMB Número 0651-0027 (exp.6/30/2008)

RE 103132157

Para el Director de la Oficina de Patentes y Marcas Registradas de los Estados Unidos de América: Por favor gravar los documentos adjuntos o las siguientes direcciones nuevas.

1. Nombre de la(s) parte(s) que pacta(n): Thomas G. Shannon Rebecca Mohr Cristal Sherman Nombre(s) adicional(es) de parte(s) pactando? Si ☐ No ☒	2. Nombre y dirección de la(s) parte(s) que recibe(n) Nombre: <u>KIMBERLY-CLARK</u> <u>WORLDWIDE, INC.</u> Dirección interna: _____ Dirección: <u>401 NORTH LAKE STREET</u> Ciudad: <u>NEENAH</u> Estado: <u>WISCONSIN</u> País: <u>ESTADOS UNIDOS DE AMÉRICA</u> Código Postal: <u>54956</u> Nombre(s) adicional(es) y dirección(es) adjunta(s)? ☐ Si ☒ No ☐ Este documento ha sido archivado junto con una nueva solicitud B de Patente Número(s): _____
3. Naturaleza de la ejecución del pacto y fecha(s): Fecha de ejecución: Dic. 9 2005 ☒ Asignación ☐ Unión ☐ Acuerdo de Seguridad ☐ Cambio de Nombre ☐ Acuerdo de Investigación Conjunta ☐ Asignación de Interés Gubernamental ☐ Orden de ejecución 9424. Licencia Confirmatoria Otro: _____	
4. Número(s) de Solicitud de Patente(s): A Solicitud de Patente Número(s) 11/220,378 Documentos adicionales adjuntos? ☐ Si ☒ No	
5. Nombre y dirección a quién la correspondencia concerniente a este documento debe ser enviada: Nombre: <u>Doroty & Manning P. A.</u> Dirección interna: <u>DORITY & MANNING, PA.</u> Dirección: <u>P. O. BOX 1449</u> Ciudad: <u>GREENVILLE</u> Estado: <u>SC</u> Código Postal <u>79602 - 1449</u> Número Telefónico: <u>(864) 271-1592</u> Número de Fax: <u>(864) 233-7342</u>	6. Número total de solicitud de Patentes involucradas: <u>1</u> 7. Valor total (37 CFR 1.21(h) & 3.41 \$40.00 ☒ Autorizado para ser cargado a la tarjeta de crédito ☐ Autorizado para ser cargado a la cuenta ☐ Incluido ☐ No requerido (interés gubernamental no afectando el título)
	8. Información de Pago a Tarjeta de Crédito últimos cuatro números: <u>5658</u>

Correo Electrónico: <u>docketing@doroty-manning.com</u>	Fecha de expiración: <u>2/08</u> b Número de cuenta a depositar: <u>04-1403</u> Nombre del usuario autorizado: <u>Doroty & Manning</u>
9. Firma: <u>Firma ilegible</u> <u>ALAN R. MARSHAL</u> Nombre de la persona que firma. <u>NOVIEMBRE 29 DE 2005</u> Fecha Número total de páginas incluyendo la cubierta, y documentos adjuntos <u>3</u>	

Documentos para ser gravados (incluyendo la cubierta) deben ser enviados por fax al
 (571) 273-0140, o enviados por correo a:
 Mail Stop Assignment Recordation Services, Director de la USPTO. P. O. Box 1450,
 Alexandria, V. A. 22313-1450.

102

102

103

En la Oficina de Marcas y Patentes de los Estados Unidos de América

Solicitantes: **SHANNON, et al,**

Expediente: KCX-996 (21015)

Serial No. : 11/235,700

Unidad de Grupo de Arte: 1731

Confirmación: 2597

Examinador: Sin asignar aún.

Presentado: 31 de agosto de 2005

Para: **PAPEL DE BAÑO EN ROLLO PARA NIÑOS**

Cesión-Inventores Conjuntos

Director de la Oficina de Marcas y Patentes de los Estados Unidos
P. O. Box 1450,
Alexandria, VA 22313-1450

Apreciado Señor:

CONSIDERANDO QUE THOMAS G. SHANNON, domiciliado en 1604 Meadowbreeze Circle, Nena, Wisconsin, 54956; REBECCA MOHR, domiciliada N125 Coop Road, Appleton, Wisconsin, 54915; y CRYSTAL SHERMAN, domiciliada en 724 Nicolet Boulevard, Manasha, Wisconsin, 54952 (en adelante denominados los CEDENTES), han realizado un invento, y han (1) firmado previamente una solicitud de patente de los Estados Unidos de América con respecto al invento, o (2) están contemporáneamente firmando una solicitud de Patente de los Estados Unidos de América para dicho invento que se titula:

PAPEL DE BAÑO EN ROLLO PARA NIÑOS

Y CONSIDERANDO QUE, Kimberly-Clark Worldwide, Inc., una sociedad debidamente constituida y existente según las leyes del Estado de Delaware y con domicilio principal en 401 North Lake Street, Neenah, Wisconsin 54956, Estados Unidos de América, (de ahora en adelante el "CESIONARIO"), desea adquirir la totalidad de los derechos, títulos e interés del CEDENTE sobre dicho Invento, y la posterior Patente o protección legal similar para los Estados Unidos y países extranjeros.

POR CONSIGUIENTE, A QUIEN PUEDA INTERESAR: Sépase que en contraprestación al pago realizado por el Cesionario a favor de los Cedentes por valor de (US\$1.00 U.S.), y a otras contraprestaciones onerosas, cuyo recibo se acusa por el presente, los Cedentes, por el medio del presente, venden, ceden, y transfieren a favor del Cesionario, la totalidad y exclusividad de su derecho, título e intereses en el mencionado invento, y en todas y cualesquiera patentes o protección legal similar en los Estados Unidos y en sus posesiones territoriales, y en todos y cualesquiera países extranjeros que se vayan a obtener para el mencionado invento a través de la mencionada solicitud, o de cualquier continuación, continuación parcial, división, renovación, sustitución, re-examen, conversión o re-expedición que se haga al respecto, incluyendo todas las prórrogas, o cualquier equivalente legal en cualquier país

104

extranjero para la totalidad del término o términos para los cuales se otorgue, incluyendo todos y cualesquiera derechos de convención.

Los Cedentes por medio de la presente se comprometen a que no se otorgará ni celebrará ninguna cesión, venta, contrato, o gravamen, que pueda entrar en conflicto con esta cesión y venta.

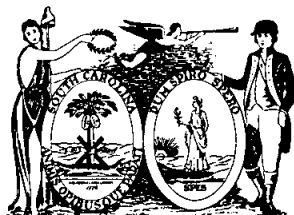
Además, los Cedentes se comprometen a que al momento de la solicitud escrita al respecto, proporcionarán al cesionario todos los hechos y documentos pertinentes en relación con la mencionada solicitud, el mencionado invento y las mencionadas patentes y equivalentes legales en países extranjeros, que sean de conocimiento de los Cedentes y estén disponibles para el mismo, y oportunamente firmará y entregará al Cesionario o sus representantes legales todos y cualesquiera documentos, instrumentos o declaraciones para solicitar, obtener, mantener, expedir, prorrogar, y hacer valer la mencionada solicitud, el mencionado invento, las mencionadas patentes y los mencionados equivalentes en cualquier país en que se considere necesario o deseable llevar a cabo los fines de lo antedicho.

EN FE DE LO CUAL, el CEDENTE se suscribe en la fecha indicada a continuación:

(firma ilegible)	Thomas G. Shannon	Fecha: 15 de noviembre de 2005
(firma ilegible)	Rebecca Mohr	Fecha: 15 de noviembre de 2005
(firma ilegible)	Cristal Sherman	Fecha: 17 de noviembre de 2005

104

State of South Carolina
Office of the Secretary of State
The Honorable Mark Hammond



Apostille

(Convention de La Haye du 5 octobre 1961)

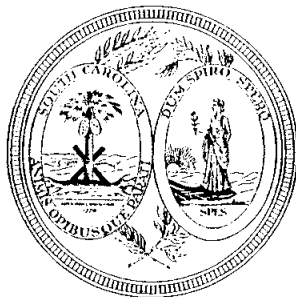
1. *Country* : United States of America

This public document

2. has been signed by Sabrina F. Scruggs
3. acting in the capacity of Notary Public for the State of South Carolina,
4. bears the seal / stamp of Sabrina F. Scruggs, Notary Public for the State of South Carolina

Certified

5. At Columbia, South Carolina
6. Wednesday, January 23, 2008
7. by the South Carolina Secretary of State
8. N°. 50959
9. Seal/Stamp
10. Signature



Mark Hammond
Mark Hammond, Secretary of State

106

Case #KCX-996-CO (64045228CO06)
COLOMBIA

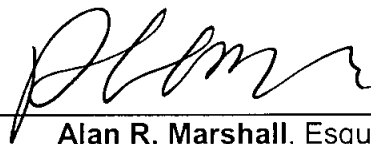
CERTIFICATION

STATE OF SOUTH CAROLINA)
COUNTY OF GREENVILLE) SS

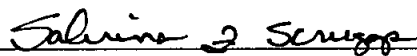
I hereby certify that the attached papers constitute a true copy of the original of a certain worldwide Assignment to **Kimberly-Clark Worldwide, Inc.** by Thomas G. Shannon signed on November 15, 2005, Rebecca Mohr signed on November 15, 2005 and Crystal Sherman signed on November 17, 2005 of the subject matter disclosed in an application for Letters Patent of the United States entitled

Rolled Bath Tissue Product For Children

1-22-08
Date


Alan R. Marshall, Esquire

Sworn to and subscribed before me this
22nd day of January, 2008.


Sabrina F. Scruggs, Notary Public
My Commission Expires: **4 October 2015**

NOTARY PUBLIC
SABRINA F. SCRUGGS
106

106



RECEIVED 107

MAR 24 2006

DORITY AND MANNING

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

KCX-996

MARCH 15, 2006

PTAS



103132157A

DORITY & MANNING, P.A.
P.O. BOX 1449
GREENVILLE, SC 29602

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/01/2005

REEL/FRAME: 017308/0606

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: KCX-996(21015)

ASSIGNOR:

SHANNON, THOMAS G.

DOC DATE: 11/15/2005

ASSIGNOR:

MOHR, REBECCA

DOC DATE: 11/15/2005

ASSIGNOR:

SHERMAN, CRYSTAL

DOC DATE: 11/17/2005

ASSIGNEE:

KIMBERLY-CLARK WORLDWIDE, INC.
401 NORTH LAKE STREET
NEENAH, WISCONSIN 54956

SERIAL NUMBER: 11220378

FILING DATE: 08/31/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: ROLLED BATH TISSUE PRODUCT FOR CHILDREN

12-07-2005

Form PTO-159 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office103132157
PATENTS ONLY

D & M Docket Number: K0X-996 (21015)

To the Director, U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)Thomas G. Shannon
Rebecca Mohr
Crystal ShermanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 15 Nov 2005; 17 Nov 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)Name: Kimberly-Clark Worldwide, Inc.

Internal Address: _____

Street Address: 401 North Lake StreetCity: NesquehState: WisconsinCountry: United States Zip: 54956Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/220,378

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Dority & Manning P.A.

Internal Address: _____

Street Address: P. O. Box 1449City: GreenvilleState: SC Zip: 29602Phone Number: 864-271-1592Fax Number: 864-233-7342Email Address: docketing@dority-manning.com**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers 5658Expiration Date 2/08b. Deposit Account Number 04-1403Authorized User Name Dority & Manning**9. Signature:**

Signature

November 29, 2005

Date

Alan R. Marshall
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shannon, et al.

Docket No.: KCX-996 (21015)

Serial No.: 11/220,378

Group Art Unit: 1731

Filed: August 31, 2005

Examiner: Not Yet Assigned

For: Rolled Bath Tissue Product For Children

Assignment - Joint Inventors

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

WHEREAS, THOMAS G. SHANNON, residing at 1604 Meadowbreeze Circle, Neenah, Wisconsin, 54956; REBECCA MOHR, residing at N125 Coop Road, Appleton, Wisconsin, 54915; and CRYSTAL SHERMAN, residing at 724 Nicolet Boulevard, Menasha, Wisconsin, 54952 (hereinafter collectively referred to as Assignors), have made an invention and have each either (1) previously executed an application for Letters Patent of the United States of America therefor or (2) are contemporaneously executing an application for Letters Patent of the United States of America for the invention with is entitled:

AND WHEREAS, Kimberly-Clark Worldwide, Inc., a corporation of the State of Delaware, having offices at 401 North Lake Street, Neenah, Wisconsin 54956, United States of America (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and under said Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by the Assignee to the Assignors of the sum of One U.S. Dollar (\$1.00 U.S.) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby sell, assign and transfer to the Assignees the full and exclusive right, title and interest to said invention and in and to any and all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute, re-examination, conversion or reissue thereof, including all extensions thereof, or any legal equivalent thereof in any foreign country for the full term or terms for which the same may be granted, including any and all convention rights.

11/11

The Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

The Assignors further covenant that the Assignors will promptly provide, upon written request, Assignee with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to the Assignors and that they will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, extend and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

Thomas G. Shannon Date: 11/15/05
Thomas G. Shannon

Rebecca C. Mohr Date: 11/15/05
Rebecca Mohr

Crystal E. Sherman Date: 11/17/05
Crystal Sherman

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 64045228PC01	FOR FURTHER ACTION		See item 4 below
International application No. PCT/US2006/021478	International filing date (<i>day/month/year</i>) 02 June 2006 (02.06.2006)	Priority date (<i>day/month/year</i>) 31 August 2005 (31.08.2005)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant KIMBERLY-CLARK WORLDWIDE, INC.			

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).

2. This REPORT consists of a total of 8 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. 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 |

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70	Date of issuance of this report 04 March 2008 (04.03.2008)
	Authorized officer Nora Lindner e-mail: pt11.pct@wipo.int

PCT

To:

see form PCT/ISA/220

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY
(PCT Rule 43bis.1)

Date of mailing
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION
See paragraph 2 below

International application No.
PCT/US2006/021478

International filing date (day/month/year)
02.06.2006

Priority date (day/month/year)
31.08.2005

International Patent Classification (IPC) or both national classification and IPC
INV. A47K10/38

Applicant
KIMBERLY-CLARK WORLDWIDE, INC.

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ 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 Rule 43bis.1(a)(i) 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

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



European Patent Office - P.B. 5818 Patentlaag 2
NL-2280 HV Rijswijk - Pays Bas
Tel. +31 70 340 - 2040 Tx: 31 651 epo nl
Fax: +31 70 340 - 3016

Date of completion of
this opinion

see form
PCT/ISA/210

Authorized Officer

Fordham, Alan

Telephone No. +31 70 340-3755



WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2006/021478

114

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established 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)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
 - ☐ a sequence listing
 - ☐ table(s) related to the sequence listing
 - b. format of material:
 - ☐ on paper
 - ☐ in electronic form
 - c. time of filing/furnishing:
 - ☐ contained in the international application as filed.
 - ☐ filed together with the international application in electronic form.
 - ☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

114

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2006/021478

2
1/5

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	4
	No: Claims	1-3,5-10,12-15,17,18,20
Inventive step (IS)	Yes: Claims	4,11
	No: Claims	1-3,5-10,12-20
Industrial applicability (IA)	Yes: Claims	1-20
	No: Claims	

2. Citations and explanations

see separate sheet

7/11/6

Re Item V.

- 1 Reference is made to the following documents:

D1 : US 2004/003521 A1 (PENN DANIEL JOEL ET AL) 8 January 2004 (2004-01-08)

D2 : EP 0 366 514 A (JAMES RIVER CORPORATION OF VIRGINIA) 2 May 1990 (1990-05-02)

- 2 Document D1 discloses (see the passages cited in the Search Report and the figures; the references in parentheses applying to this document):
a rolled paper tissue product (39) comprising a tissue web spirally wound onto a roll, said tissue web defining a first surface, said tissue web formed from tissue sheets separated by perforations along said tissue web; and a repeating pattern or design located on said first surface, said pattern or design comprising groups of characters, each group extending over a distance of four tissue sheets before the characters repeat.

2.1.1 INDEPENDENT CLAIM 1

As can be seen from the above, the subject matter of claim 1 differs from what is known from document D1 in that the characters within said pattern are unregistered with respect to the perforations extended over by said pattern. Hence the subject-matter of this claim is new (Article 33(2) PCT).

- 2.1.2 The problem to be solved by the subject matter of claim 1 may therefore be regarded as simplifying and reducing the cost of manufacture of the product described in D1 without losing its effect.

- 2.1.3 The solution to this problem proposed in claim 1 of the present application cannot be considered as involving an inventive step (Article 33(3) PCT) for the following reasons:

The skilled person would recognise that as long as the pattern repeated at regular intervals, its potty training effect would not be lost and that if low cost was considered more important than a slightly more aesthetically pleasing product, the pattern easily could be produced by an unregistered process.

2.2.1 INDEPENDENT CLAIM 8

As can be seen from paragraph 2 above, the subject matter of claim 8 differs

2/1/07

from what is known from document D1 in that each group comprises a repeating character, wherein each said group comprises a different repeating character than the adjacent groups on said tissue web. Hence the subject-matter of this claim is new (Article 33(2) PCT).

2.2.2 The problem to be solved by the subject matter of claim 8 may therefore be regarded as finding an alternative system of marking which still achieves the same potty-training result.

2.2.3 The solution proposed in claim 8 of the present application cannot be considered as involving an inventive step (Article 33(3) PCT) for the following reasons.

It is however generally known to the person skilled in the art that groups comprising the same repeating character are an equivalent to the pattern system disclosed in D1.

2.3.1 INDEPENDENT CLAIM 20

As can be seen from the above, document D1 implicitly discloses a method for preparing the rolled tissue products described in claims 1 and 8 without giving any specific details of said method. Hence the subject-matter of this claim may be regarded as new (Article 33(2) PCT).

2.3.2 The subject-matter of claim 20 therefore differs from this known method through
(a) either of the difference described above in paragraphs 2.1.1 and 2.2.1, between the respective final products of claims 1 and 8 and that described in D1 and
(b) the combination of specific method steps described in claim 20.

2.3.3 Difference (a) does not involve an inventive step for the reasons given above in paragraphs 2.1.3 and 2.2.3 .

Difference (b) represents merely one of several straightforward possible well-known methods of patterned tissue paper manufacture, from which the skilled person would select, in accordance with circumstances, without the exercise of inventive skill.

2.3.4 The present application thus does not meet the criteria of Article 33(1) PCT,

37
118

because the subject-matter of claim 20 does not involve an inventive step in the sense of Article 33(3) PCT.

3 DEPENDENT CLAIMS 2, 3, 5-7, 9, 10 and 12-14

3.1 Since all of the features introduced by each of these claims are also disclosed in document D1, the subject matter of each of these claims also differs from what is known from this document by the features mentioned above in paragraph 2.1.1 or paragraph 2.2.1. Thus the subject matter of each of these claims lacks inventive step for the reasons given in paragraph 2.1.3 or paragraph 2.2.3.

3.1 INDEPENDENT CLAIM 15 AND DEPENDENT CLAIMS 16-19

Document D2 discloses in combination all the features defined in independent claim 15 (see in particular Figure 4 and the passages cited in the Search Report). Hence the subject-matter of this claim is not new (Article 33(2) PCT).

3.2 Since all of the features introduced by dependent claims 17 and 18 are also known, in combination with the features of claim 15, from document D2, the subject matter of these claims also is not new (Article 33(2) PCT).

3.3 The perforation strength ratio introduced by claim 16 represents merely a choice from a range of straightforward possibilities from which the skilled person would select, in accordance with circumstances, without the exercise of inventive skill. The instructions mentioned in claim 19 are an obvious solution to the problem of adapting a roll of toilet tissue to allow it to help with potty training; the instructions do not necessarily need to refer the number of sheets to be used or any indication given on the tissue paper itself. Thus the subject matter of claims 16 and 19 does not involve an inventive step in the sense of Article 33(3) PCT.

5 DEPENDENT CLAIMS 4, 11

The combination of the features of dependent claims 4, 11 are neither known from, nor rendered obvious by, the available prior art. The reasons are as follows:

5.1 Both of these claims combine weaker perforations with the regions on the product located between consecutive pattern groups. The perforation arrangement disclosed in D2 is such that the narrow portions of tissue between each line of

119

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING
AUTHORITY (SEPARATE SHEET)

International application No.

PCT/US2006/021478

stronger perforations (24b) and the adjacent lines of weaker perforations (24a and 24c) are clearly not intended to produce usable sheets. No other available relevant prior art discloses combining lines of stronger and weaker perforations. Thus the skilled person would have no incentive to use the weaker perforations in the way described in either of these claims.



No. 08-001940- -00000-0000

Fecha: 2008-01-10 16:21:41 Dep. 2020 NUECREACION
Tra. 11 PATENTE IYII Eve: 378 FASENACIONAL I
Act. 411 PRESENTACION Folios: 95



Industria y Comercio
SUPERINTENDENCIA

REQUISITOS MINIMOS PARA ADMISION A TRAMITE PCT

PATENTE DE INVENCION ☒

MODELO DE UTILIDAD ☐

- ◆ Indicación de que se solicita la concesión de una patente ☒
- ◆ Datos de identificación del solicitante o de la persona que presenta la solicitud ☒
- ◆ Descripción de la invención ☒
- ◆ Dibujos de ser estos pertinentes ☒
- ◆ Comprobante de pago de las tasas establecidas ☒

COMPLETA ☐

INCOMPLETA ☐

DISEÑO INDUSTRIAL ☐

- ◆ Indicación de que se solicita el registro de Diseño Industrial ☐
- ◆ Datos de identificación del solicitante o de la persona que presenta la solicitud ☐
- ◆ Representación gráfica y fotográfica del Diseño Industrial o muestra del material que incorpora el diseño ☐
- ◆ Comprobante de pago de las tasas establecidas ☐

COMPLETA ☐

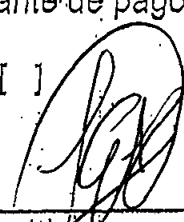
INCOMPLETA ☐

ESQUEMA DE TRAZADO ☐

- ◆ Indicación de que se solicita el registro de un Esquema de Trazado ☐
- ◆ Datos de identificación del solicitante o de la persona que presenta la solicitud ☐
- ◆ Representación gráfica del esquema trazado ☐
- ◆ Comprobante de pago de las tasas establecidas ☐

COMPLETA ☐

INCOMPLETA ☐

Firma Responsable 

10 ENE. 2008

Fecha

121

REPUBLICA DE COLOMBIA
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

Folio 121

2020
Bogotá D.C.,

Doctor(a)
RAISBECK J. IAN
Apoderado(a) y/o Representante de
KIMBERLY-CLARK WORLDWIDE, INC.

REFERENCIA	Radicación No.	8 1940
	Solicitud internacional	PCT/US2006/021478
	Fecha inicio fase nacional	31/03/2008
	Trámite	11
	Evento	378
	Actuación	416
	Oficio No.	6198
	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,

24 JUN. 2008

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

jfernand

DIVISIÓN DE NUEVAS CREACIONES

RADICACIÓN EXPEDIENTE No.08-001940

EL EXTRACTO DE LA PRESENTE SOLICITUD DE **PATENTE DE INVENCION**

FUE PUBLICADO EN LA GACETA DE PROPIEDAD INDUSTRIAL No **595** DE

FECHA **29 DE AGOSTO DE 2008** EL TÉRMINO HÁBIL SEÑALADO POR LA

LEY EXPIRA EL **26 DE NOVIEMBRE DEL 2008**

NOTA: Dentro del plazo de los seis (6) meses siguientes a partir de la fecha de publicación en la gaceta de Propiedad Industrial, deberá solicitar y cancelar el examen de patentabilidad so pena de que la solicitud caiga en abandono, de acuerdo con lo establecido en el Artículo 44 de la Decisión 486/2000.

SE PRESENTARON OPOSICIONES POR PARTE DE TERCEROS.

SI ☒ X _____

NO ☐ _____