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SEÑORES

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

DIVISIÓN DE NUEVAS CREACIONES

E. _____ S. _____ D. _____

Ref: Expediente No. 08-001.941

Solicitud de Patente de Invención Titulada: "PAÑO LIMPIADOR PARA CUARTO LIMPIO"

Solicitante: KIMBERLY-CLARK WORLDWIDE, INC.

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 ratificar a ese despacho que la presente solicitud entra en Fase Nacional Capitulo I como inicialmente se presentó. Para tal efecto me permito adjuntar copia del Informe Preliminar Internacional sobre Patentabilidad, (valga aclarar que no contiene anexos).

Atentamente,

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

Anexo: copia del Reporte Preliminar Internacional de Patentabilidad, (sin anexos).

PCT

NOTIFICATION CONCERNING
TRANSMITTAL OF COPY OF INTERNATIONAL
PRELIMINARY REPORT ON PATENTABILITY
(CHAPTER I OF THE PATENT COOPERATION
TREATY)

(PCT Rule 44bis.1(c))

To:

HENDON, Nathan, P.
KIMBERLY-CLARK WORLDWIDE
401 N. Lake Street
Neenah, Wisconsin 54956
ETATS-UNIS D'AMERIQUE

RECEIVEDAtty: *NPH*

Due Date

Anaque ID

Docketed by

Date Processed

FEB - 5 2008

Date of mailing (day/month/year)

24 January 2008 (24.01.2008)

Applicant's or agent's file reference

64047865PC01

IMPORTANT NOTICE

International application No.

PCT/US2006/025453 ✓

International filing date (day/month/year)

29 June 2006 (29.06.2006) ✓

Priority date (day/month/year) ✓

11 July 2005 (11.07.2005)

Applicant

KIMBERLY-CLARK WORLDWIDE, INC. et al

The International Bureau transmits herewith a copy of the international preliminary report on patentability (Chapter I of the Patent Cooperation Treaty)

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Masashi Honda

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 64047865PC01	FOR FURTHER ACTION		See item 4 below
International application No. PCT/US2006/025453	International filing date (<i>day/month/year</i>) 29 June 2006 (29.06.2006)	Priority date (<i>day/month/year</i>) 11 July 2005 (11.07.2005)	
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 6 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 16 January 2008 (16.01.2008)
	Authorized officer Masashi Honda e-mail: pt08.pct@wipo.int

From the
INTERNATIONAL SEARCHING AUTHORITY

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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/US2006/025453

International filing date (day/month/year)
29.06.2006

Priority date (day/month/year)
11.07.2005

International Patent Classification (IPC) or both national classification and IPC
INV. D04B1/00 A47L13/16

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:



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Date of completion of
this opinion

See form
PCT/ISA/210

Authorized Officer

Lemmen, René

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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2006/025453

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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:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2006/025453

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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	2,4,5,7,8,10,11
	No: Claims	1,3,6,9
Inventive step (IS)	Yes: Claims	11
	No: Claims	1-10
Industrial applicability (IA)	Yes: Claims	1-11
	No: Claims	

2. Citations and explanations

see separate sheet

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Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement

1 Reference is made to the following documents:

D1: EP-A2-0 995 393 (MILLIKEN & CO [US]) 26 April 2000 (2000-04-26)

D2: US-A-5 952 290 (LI RUOXIN [US] ET AL) 14 September 1999 (1999-09-14)

2 INDEPENDENT CLAIM 1

The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of independent claim 1 is not new in the sense of Article 33(2) PCT.

Document D1 discloses (paragraphs [0006],[0016],[0030]-[0032], claims 21-24):

A wiper for use in a cleanroom environment comprising;
a knitted substrate of continuous, synthetic filaments, where the substrate has a surface and where the substrate is suitable for use in a cleanroom environment, and a surfactant present on the surface of the knitted substrate (**cf. claim 1**).

3 DEPENDENT CLAIMS 2-11

3.1 Dependent claims 2-10 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step:

- **Document D1** discloses (paragraphs [0006],[0016],[0030]-[0032], claims 21-24) all the features of claims 3,6 and 9.
- The features of claims 2 and 10 are described in **document D2** as providing the same advantages as in the present application. The skilled person would therefore regard it as a normal design option to include these features in the wiper described in **document D1** in order to solve the problem posed. Furthermore, it is generally known to the person skilled in the art that the surfactants defined in claims 2 and 10 are equivalents to the surfactants of

document D1 and can be interchanged with that feature where circumstances make it desirable.

- In claims 4,5,7 and 8 slight changes in the wiper of claim 1 are defined which come within the scope of the customary practice followed by persons skilled in the art. Furthermore these claims attempt to define the subject-matter in terms of results to be achieved, which merely amounts to a statement of the underlying problem, without providing the technical features necessary for achieving this result.

- 3.2 The combination of the features of dependent claim 11 is neither known from, nor rendered obvious by, the available prior art for solving the problem of improving wipe dry while preventing the wiper from becoming impervious to fluid.