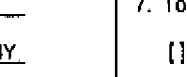


FORM PTO-1595 (Rev. 03/05)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)/execution date(s): Thomas Ward Osborn, III-9/22/2005 Ryo Minoguchi-8/30/2005 Hyundai Hong-8/30/2005 Steven J Owens-8/29/2005 Balakrishna Haridas-8/29/2005 Additional name(s) of conveying party(ies) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>The Procter & Gamble Company</u> Internal Address: <u>Attention: Chief Patent Counsel</u> <u>6090 Center Hill Road</u> <u>Cincinnati, OH 45224</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Assignment </div> <div> <input type="checkbox"/> Merger </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Security Agreement </div> <div> <input type="checkbox"/> Change of name </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Joint Research Agreement Executed: _____ Name of the owner of the application (or patent): _____ Name of other party to Joint Research Agreement: _____ </div> </div>		
4. Application number(s) or patent number(s): This document is being filed together with a new application: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> A. Patent Application No(s). 11/181,280 Date Filed: July 14, 2005 P&G Case: 10075 Confirmation No.: 7230 </div> <div style="width: 45%;"> B. Patent No(s). P&G Case: </div> </div> <div style="text-align: center; margin-top: 10px;"> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>		

<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>CENTRAL DOCKETING</u></p> <p>Internal Address: <u>THE PROCTER & GAMBLE COMPANY</u></p> <p>Street Address: <u>Intellectual Property Division</u> <u>Winton Hill Business Center - Box 161</u> <u>6110 Center Hill Avenue</u> <u>Cincinnati, OH 45224</u></p> <p>Phone: <u>513-634-3849</u></p> <p>Fax Number: <u>513-634-3848</u></p> <p>Email Address: <u>johnson.kc@pg.com</u></p>	<p>6. Total number of applications and patents involved: <u>[1]</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>16-2480</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p> <p>Authorized User Name: <u>Kevin C. Johnson</u></p>
<p>Kevin C. Johnson Name of Person Signing</p> <p> Signature</p> <p>October 11, 2005 Date</p>	
<p>Total number of pages including cover sheet, attachments, and documents: <u>[6]</u></p>	

Mail documents to be recorded with required cover sheet information to:

Fax documents to be recorded with required cover sheet info to:
571-273-0140

**Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450**

Recordation.doc
(Revised for P&G use 08/17/2006)

700216776

PATENT
REEL: 016873 FRAME: 0323

CH	\$40.00	162480	11181280
----	---------	--------	----------

GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/we are the joint inventors and I/we have made a certain invention as set forth in a patent application (including industrial designs and utility models) entitled **A Computational Model of the Internal Human Pelvic Environment**, Attorney's Docket No. **10075** and filed in the **United States** Patent Office as Number **11/181,280**, on **July 14, 2005** (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained):

Thomas Ward Osborn, III of 640 Windings Lane, Cincinnati, Ohio 45220;
Ryo Miniguchi of 5675 Samstone Court, Cincinnati, Ohio 45242;
Hyundae Hong of 7496 Rolling Meadows Drive, West Chester, Ohio 45069;
Steven J Owens of 6284 Deerhaven Lane, Loveland, Ohio 45140;
Balakrishna Haridas of 6627 Shady Oak Lane, Mason, Ohio 45040;

I/We made said invention set forth in said patent application while employed by, or otherwise under an obligation to assign said invention to The Procter & Gamble Company or one of its Affiliates (including, Procter & Gamble Asia Pacific Ltd.; Procter & Gamble Australia Pty. Ltd.; Procter & Gamble Technology (Beijing) Co., Ltd.; Procter & Gamble Far East, Inc.; Procter & Gamble Hong Kong Ltd.; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea, Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd; Procter & Gamble Manufacturing (Thailand) Ltd.; Procter & Gamble (Guangzhou) Ltd.; P&G Northeast Asia Pte Ltd; Max Factor K.K.; P&G K.K.; Procter & Gamble Asia Pte. Limited; Procter & Gamble de Mexico; Procter & Gamble de Venezuela and P&G-Clairol, Inc.) and acknowledge my/our obligation at the time the invention was made to assign said invention to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation and (in the case of employment by or obligation to the Affiliate) at the request of the Affiliate, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, the entire right, title and interest (including the right to claim priority of the filing date of said patent application under international conventions) in said invention as set forth in said patent application, and in all patents of the United States and of any other country which may be issued for said invention, as fully and completely as the same would have been held by me/us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to applications, and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

I/We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention herein assigned and as set forth in U. S. Application Serial Number **11/181,280** (the hereinafter named assignee being authorized to insert said U.S. Serial Number when ascertained) to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said patent and the invention and the invention covered thereby.

The ASSIGNMENT of said invention is effective as of the earlier of 1) the date of execution shown below or 2) the filing date of the first-filed of said patent application(s).


 Thomas Ward Osborn, III

22 Sept 2005
 Date

State of Ohio }
 County of Hamilton } SS

On this 22 day of September 2005, before me personally appeared Thomas Ward Osborn, III, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.


 Notary Public/Witness



PAULA F. DURR
 Notary Public, State of Ohio
 My Commission Expires
 August 17, 2010

PATENT
REEL: 016873 FRAME: 0324

Ryo Minoguchi

Date _____

State of Ohio

\$\$

County of Hamilton

On this 30 day of August, 2005, before me personally appeared Ryo Minoguchi, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.



PAULA F. DURR

Notary Public, State of Ohio
My Commission Expires
August 17, 2010

Notary Public/Witness

Hyundae Hong

Date _____

State of Ohio

\$\$

County of Hamilton

On this 30 day of August, 2005, before me personally appeared Hyundai Hong, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.



PAULA F. DURR

Notary Public, State of Ohio
My Commission Expires
August 17, 2010

Notary Public/Witness

Steven J Owens

Date _____

State of Ohio

SS

County of _____

On this _____ day of _____, 2005, before me personally appeared Steven J Owens, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

Notary Public/Witness

Balakrishna H
Balakrishna Haridas

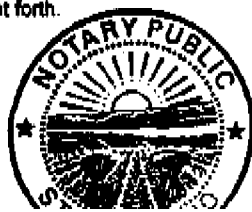
Date

State of Ohio

33

County of Hamilton

On this 29 day of August, 2005, before me personally appeared Balakrishna Haridas, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.



PAULA F. DURR
Notary Public, State of Ohio
My Commission Expires
August 17, 2010

Notary Public/Witness

PATENT
REEL: 016873 FRAME: 0325

GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/we are the joint inventors and I/we have made a certain invention as set forth in a patent application (including industrial designs and utility models) entitled **A Computational Model of the Internal Human Pelvic Environment**, Attorney's Docket No. **10075** and filed in the **United States** Patent Office as Number **11/181,280**, on **July 14, 2005** (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained):

Thomas Ward Osborn, III of 640 Windings Lane, Cincinnati, Ohio 45220;
Ryo Miniguchi of 5675 Samstone Court, Cincinnati, Ohio 45242;
Hyundai Hong of 7496 Rolling Meadows Drive, West Chester, Ohio 45069;
Steven J Owens of 6284 Deerhaven Lane, Loveland, Ohio 45140;
Balakrishna Haridas of 6627 Shady Oak Lane, Mason, Ohio 45040;

I/We made said invention set forth in said patent application while employed by, or otherwise under an obligation to assign said invention to The Procter & Gamble Company or one of its Affiliates (including, Procter & Gamble Asia Pacific Ltd.; Procter & Gamble Australia Pty. Ltd.; Procter & Gamble Technology (Beijing) Co., Ltd.; Procter & Gamble Far East, Inc.; Procter & Gamble Hong Kong Ltd.; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea, Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd; Procter & Gamble Manufacturing (Thailand) Ltd.; Procter & Gamble (Guangzhou) Ltd.; P&G Northeast Asia Pte Ltd; Max Factor K.K.; P&G K.K.; Procter & Gamble Asia Pte. Limited; Procter & Gamble de Mexico; Procter & Gamble de Venezuela and P&G-Clairol, Inc.) and acknowledge my/our obligation at the time the invention was made to assign said invention to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation and (in the case of employment by or obligation to the Affiliate) at the request of the Affiliate, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, the entire right, title and interest (including the right to claim priority of the filing date of said patent application under international conventions) in said invention as set forth in said patent application, and in all patents of the United States and of any other country which may be issued for said invention, as fully and completely as the same would have been held by me/us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to applications, and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

I/We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention herein assigned and as set forth in U. S. Application Serial Number **11/181,280** (the hereinafter named assignee being authorized to insert said U.S. Serial Number when ascertained) to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said patent and the invention and the invention covered thereby.

The ASSIGNMENT of said invention is effective as of the earlier of 1) the date of execution shown below or 2) the filing date of the first-filed of said patent application(s).

 Thomas Ward Osborn, III

 Date

State of Ohio }
 } SS
 County of Hamilton }

On this _____ day of _____, 2005, before me personally appeared Thomas Ward Osborn, III, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

 Notary Public/Witness

Ryo Minoguchi
Date

State of Ohio

} SS

County of Hamilton

On this ____ day of _____, 2005, before me personally appeared Ryo Minoguchi, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

Notary Public/WitnessHyundae Hong
Date

State of Ohio

} SS

County of

On this ____ day of _____, 2005, before me personally appeared Hyundae Hong, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

Notary Public/Witness

Steven J Owens
Steven J Owens

29 August 2005
Date

State of Ohio

} SS

County of

On this 29 day of August, 2005, before me personally appeared Steven J Owens, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.



JENNIFER PRESSLER
Notary Public, State of Ohio
My Commission Expires April 19, 2009

Jennifer Pressler
Notary Public/Witness

Balakrishna Haridas
Date

State of Ohio

} SS

County of

On this ____ day of _____, 2005, before me personally appeared Balakrishna Haridas, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

Notary Public/Witness