502415115 07/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------------|----------------|
| Alexzandra Joan RAMACHANDRAN | 07/08/2013 |
| Ryo MINOGUCHI | 06/27/2013 |
| Diana Lynne GANN | 06/27/2013 |
| Dean Larry DUVAL | 07/08/2013 |

RECEIVING PARTY DATA

| Name: | The Procter & Gamble Company |
|-------------------|------------------------------|
| Street Address: | One Procter & Gamble Plaza |
| Internal Address: | Attn: Chief Patent Counsel |
| City: | Cincinnati |
| State/Country: | ОНЮ |
| Postal Code: | 45202 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13929117 |

CORRESPONDENCE DATA

Fax Number: 5139453295

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: linville.vg@pg.com

Correspondent Name: Andrew J. Hagerty

Address Line 1: 299 East Sixth Street

Address Line 2: Central Docketing - 4th Floor

Address Line 4: Cincinnati, OHIO 45202

| ATTORNEY DOCKET NUMBER: 129 | 975 |
|-----------------------------|-----|
|-----------------------------|-----|

NAME OF SUBMITTER:

Andrew J. Hagerty

PATENT

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| Signature: | /Andrew J. Hagerty/ |
|--|---------------------|
| Date: | 07/11/2013 |
| Total Attachments: 6 source=12975_ASGN_signed#page1.tif source=12975_ASGN_signed#page2.tif source=12975_ASGN_signed#page3.tif source=12975_ASGN_signed#page4.tif source=12975_ASGN_signed#page5.tif source=12975_ASGN_signed#page6.tif | |

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 certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled SYSTEMS AND METHODS FOR DYNAMICALLY MODELING THE HUMAN INTERNAL PELVIC ENVIRONMENT FOR PRODUCT INTERACTIONS, Attorney's Docket No. 12975 and filed in the United States Patent Office as Number 13/929,117, on June 27, 2013. (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert the Serial Number and filing date of said application in this document when ascertained.)

Alexzandra Joan RAMACHANDRAN of One P&G Plaza, Cincinnati, OH 45202 US; Ryo MINOGUCHI of One P&G Plaza, Cincinnati, OH 45202 US; Diana Lynne GANN of One P&G Plaza, Cincinnati, OH 45202 US; Dean Larry DUVAL of One P&G Plaza, Cincinnati, OH 45202 US.

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) 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), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, all right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), 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 any and all applications for said invention(s), 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 and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number _______ 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(s).

This GLOBAL GENERAL ASSIGNMENT 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).

| Signed: Alexzandra Joan RAMACHANDRA | <u>July 8, 2013</u> N Date |
|--|---|
| see Alexzandra Joan RAMACHANI Statement conscientiously believing | (name of witness), declare that I was personally present and did DRAN duly sign and execute the above assignment. I make this it to be true and knowing that it is of the same force and effect as and with the knowledge that knowingly making false statements Witness signature |
| | |
| Signed: Ryo MINOGUCHI STATEMENT OF WITNESS: | . Date |
| see Ryo MINOGUCHI duly sign conscientiously believing it to be tru | _(name of witness), declare that I was personally present and did and execute the above assignment. I make this Statement e and knowing that it is of the same force and effect as if made he knowledge that knowingly making false statements herein may |
| Witness printed name | Witness signature |

| Signed: | |
|---|--|
| Diana Lynne GANN | Date |
| STATEMENT OF WITNESS: | |
| | (name of witness), declare that I was personally present and did |
| see Diana Lynne GANN duly sign conscientiously believing it to be true | and execute the above assignment. I make this Statement and knowing that it is of the same force and effect as if made knowledge that knowingly making false statements herein may |
| Witness printed name | Witness signature |
| | |
| Signed: J. | <u> </u> |
| I. Aux and a Joan fraction (name of witness), declare that I was personally present and did see Dean Larry DUVAL duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law. | |
| Alexzanda Joen Romac Witness printed name | handan Witness signature |

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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 certain invention(s), as set forth in a patent application (including industrial designs and utility models), whether claimed or unclaimed, entitled SYSTEMS AND METHODS FOR DYNAMICALLY MODELING THE HUMAN INTERNAL PELVIC ENVIRONMENT FOR PRODUCT INTERACTIONS, Attorney's Docket No. 12975 and filed in the United States Patent Office as Number 13/979, 1/7, on June 27, 2013. (I/we grant the hereinafter named assignee and/or any person authorized thereby, the power to insert the Serial Number and filing date of said application in this document when ascertained.)

Alexzandra Joan RAMACHANDRAN of One P&G Plaza, Cincinnati, OH 45202 US; Ryo MINOGUCHI of One P&G Plaza, Cincinnati, OH 45202 US; Diana Lynne GANN of One P&G Plaza, Cincinnati, OH 45202 US; Dean Larry DUVAL of One P&G Plaza, Cincinnati, OH 45202 US.

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) 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), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, all right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), 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 any and all applications for said invention(s), 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 and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number ________ 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(s).

This GLOBAL GENERAL ASSIGNMENT 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).

| Signed: | |
|---|--|
| Alexzandra J. RAMACHANDRAN | Date |
| | |
| STATEMENT OF WITNESS: | |
| see Alexzandra J. RAMACHANDRAN du Statement conscientiously believing it to be | e of witness), declare that I was personally present and did ify sign and execute the above assignment. I make this true and knowing that it is of the same force and effect as in the knowledge that knowingly making false statements |
| Witness printed name | Witness signature |
| , | |
| | 4/27/26/3 |
| Signed: Carlo Ryo MINOGUCHI | 6/27/20/3 Date |
| STATEMENT OF WITNESS: | |
| conscientiously believing it to be true and f | of witness), declare that I was personally present and did execute the above assignment. I make this Statement mowing that it is of the same force and effect as if made viedge that knowingly making false statements herein may |
| Witness printed name | Winess signature |

| Signed: Dain Lynne GANN | Dan 6/27/2013 |
|--|---|
| STATEMENT OF WITNESS: | |
| conscientiously believing it to be true | (name of witness), declare that I was personally present and did and execute the above assignment. I make this Statement and knowing that it is of the same force and effect as if made knowledge that knowingly making false statements herein may |
| MATHEW HUFF Witness printed name | Les THO |
| | |
| | |
| Signed: | |
| Dean Larry DUVAL | Date |
| STATEMENT OF WITNESS: | |
| see Dean Larry DUVAL duly sign conscientiously believing it to be true | (name of witness), declare that I was personally present and did and execute the above assignment. I make this Statement and knowing that it is of the same force and effect as if made knowledge that knowingly making false statements herein may |
| | |

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> PATENT REEL: 030774 FRAME: 0517

RECORDED: 07/11/2013