PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Allen Manifold	02/22/2010
Joshua Thomas Fung	02/22/2010
Jeremy Howard Nugent	02/22/2010
Ashley Lynn Kuntz	02/22/2010
Katie Kristine Glass	02/22/2010
Kathryn Christian Kien	02/23/2010
Kevin Mitchell Wiwi	02/22/2010

RECEIVING PARTY DATA

Name:	The Procter & Gamble Company	
Street Address:	One Procter & Gamble Plaza	
Internal Address:	Attention: Chief Patent Counsel	
City:	Cincinnati	
State/Country:	ОНІО	
Postal Code:	45202	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12700238

CORRESPONDENCE DATA

Fax Number: (513)945-6786

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

Phone: 513-983-1004
Email: baker.cj@pg.com
Correspondent Name: C. Brant Cook
Address Line 1: 299 E. Sixth Street

Address Line 2: Central Docketing - 4th Floor
Address Line 4: Cincinnati, OHIO 45202

PATENT

REEL: 024057 FRAME: 0455

0 1270023

CH \$40 00

501114757

ATTORNEY DOCKET NUMBER:	11600
NAME OF SUBMITTER:	C. Brant Cook
Total Attachments: 4 source=11600_ASGN#page1.tif source=11600_ASGN#page2.tif source=11600_ASGN#page3.tif source=11600_ASGN#page4.tif	

GLOBAL GENERAL ASSIGNMENT

John Allen MANIFOLD of 8091 East S.R. #48, Milan, IN 47031, USA; Joshua Thomas FUNG of 5025 Shattuc Avenue, Apt. 4, Cincinnati, OH 45208, USA; Jeremy Howard NUGENT of 4463 Goldendawn Way, Liberty Township, OH 45044, USA; Ashley Lynn KUNTZ of 3514 Pembroke Avenue, Apt. 2, Cincinnati, OH 45208, USA; Katie Kristine GLASS of 5606 Eagle Creek Court, Hamilton Township, OH 45039, USA; Kathryn Christian KIEN of 1539 Teakwood Avenue, Cincinnati, OH 45224, USA; Kevin Mitchell WIWI of 7266 Wetherington Drive, West Chester, OH 45069, USA;

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 (including, Procter & Gamble Asia Pacific Ltd.; Procter & Gamble Australia Pty. Ltd.; Procter & Gamble Technology (Beijing) Co., Ltd.; Procter & Gamble Japan K.K.; P&G Innovation Godo Kaisha; P&G Design Center Godo Kaisha; Procter & Gamble Hong Kong Limited; 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) Limited; Procter & Gamble (Guangzhou) Ltd.; P&G Northeast Asia Pte. Ltd.; P&G Max Factor Godo Kaisha; P&G K.K.; Procter & Gamble Asia Pte. Ltd.; Procter & Gamble de Mexico; Procter & Gamble de Venezuela, and P&G-Clairol, Inc.) 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 12/700,238 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: Silm Allen Mary Clary John Allen MANIFOLD	Feb. 22, 2010 Date
State of Ohio } SS County of Hamilton }	
On this day of MANIFOLD its in shown to be the person named acknowledge and provide the executed the same for the statement conscient with the knowledge the president of the person named acknowledge the person named ack	he uses and purposes therein set forth. I make this
Signed: Jahn Homes Lun Joshua Thomas FUNG	22 fek 2010 Date
State of Ohio } SS County of Hamilton	
statement conscient rouses and with the knowledge the be punishable by faw CHRISTOPHER BRANT COOK Attorney at Law Notary Public, State of Ohio My Commission Hoo No. 5.	e uses and purposes therein set forth. I make this at knowingly making false statements herein may
Signed: Date. Section 147.03 O.R.C. Signed: Howard Mugant Jeremy Howard NUGENT	Notary Public/Witness 2-22-/O Date
State of Ohio }	
County of Hamilton } SS	
On this day of 2010 NUGENT, to me known to be the person named in acknowledge to me that he executed the same for the statement considerations and with the knowledge that be punishable by Taw Notary Public, State of Ohio My Commission Has No Expiration Date. Section 147.03 O.R.C.	uses and purposes therein set forth. I make this

Signed: ashler Lynni Tu	rtzs	2-22-10
Ashley Lynn KUNTZ	d	Date
State of Ohio }		
SS County of Hamilton }		
nd []	2010	
KUNTZ, to me known to be the pe	erson named in and	pefore me personally appeared Ashley Lynr I who executed the above instrument, and
acknowledged to me that he executed	the same for the use	es and purposes therein set forth. I make this
statement conscientiously and with the	knowledge that kn	owingly making false statements herein may
why Public, State of Ohio Date. Section Has No Expiration Date. Section Has No Expiration Date. Section of Expiration		1/1/1
		16. 11.
CHRISTOPHER BRANT COOK	*	Notary Public/Witness
		Notary Public/Witness
,	A YRAT	
$\mathcal{A} \cdot \mathcal{A} = \mathcal{A} \cdot $	11.11	
Signed: Four of tishing	Uson	2/22/10
Katie Kristine GLASS		Date
State of Ohio }		
SS County of Hamilton } //		
south full	?	
On this day of fell	cary, 2010, be	efore me personally appeared Katie Kristine who executed the above instrument, and
acknowledged to nevitat he executed to	the same for the use	s and purposes therein set forth. I make this
statement conscientions and with the	knowledge that knowledge	owingly making false statements herein may
be purish CHRISTOPHED	R BRANT COOK	10 11
Attorney Notary Public	at Law	C- Mant Cole
MV Committee	Olaia of o	Notary Public/Witness
Date. Section 1.	^{47.03} O.R.C.	
Signed: Kluba (hastian t	Ý.	2/23/10
Kathryn Christian KIEN	Ī	Date
State of Ohio }		
ss ss		
County of Hamilton }		
On this 23rd day of Feb	ruary, 2010,	before me personally appeared Kathryn
Christian KIEN, to me known to be the	e person named in a	nd who executed the above instrument, and
statement on the statement of the statem	he same for the uses	s and purposes therein set forth. I make this wingly making false statements herein may
he numerable hullary		wingry making raise statements nerein may
BETTY J Attorney a		DOTT /

Notary Public, State of Ohio M. Commission Has No Expirat in Date Section 147.03 O.R. 2.

PATENT
REEL: 024057 FRAME: 0459

Notary Public/Witness

Notary Public/Witness

Well Min Kevin Mitchell WIWI State of Ohio SS County of Hamilton } On this 22 day of 1861 day, 2010, before me personally appeared Kevin Mitchell WIWI, 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. I make this statement conscientiously and with the knowledge that knowingly making false statements herein may CHRISTOPHER BRANT COOK Notary Public, State of Ohio

My Commission Has No Expiration Date. Section 147.03 O.R.C.

Global General Assignment.doc Rev. 08/09

RECORDED: 03/10/2010