# 502332249 05/02/2013

# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
BASF SE	12/12/2012
Stefano SCIALLA	08/25/2012
Michael Stanford SHOWELL	09/06/2012
Frank HULSKOTTER	08/29/2012
Anju Deepali Massey BROOKER	09/26/2012
Phan Shean LIM	09/26/2012
Melissa CUTHBERTSON	11/23/2012
Glenn Steven WARD	11/23/2012

## **RECEIVING PARTY DATA**

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

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13874791

## **CORRESPONDENCE DATA**

**Fax Number**: 5139456868

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

Phone: 5139837598

Email: meenach.sa@pg.com

Correspondent Name: The Procter & Gamble Company

Address Line 1: 299 East Sixth Street
Address Line 2: Central Docketing- 4th Floor

PATENT REEL: 030331 FRAME: 0918 \$40 00 1387479

Address Line 4: Cincinnati, OH	IO 45202
ATTORNEY DOCKET NUMBER:	CM3740QL
NAME OF SUBMITTER:	Tiffany M. Zerby
Signature:	/Tiffany M. Zerby/
Date:	05/02/2013
Total Attachments: 26 source=CM3740FQLASGN[1]#page1.tif source=CM3740FQLASGN[1]#page2.tif source=CM3740FQLASGN[1]#page3.tif source=CM3740FQLASGN[1]#page4.tif source=CM3740FQLASGN[1]#page5.tif source=CM3740FQLASGN[1]#page5.tif source=CM3740FQLASGN[1]#page7.tif source=CM3740FQLASGN[1]#page8.tif source=CM3740FQLASGN[1]#page9.tif source=CM3740FQLASGN[1]#page10.tif source=CM3740FQLASGN[1]#page11.tif source=CM3740FQLASGN[1]#page12.tif source=CM3740FQLASGN[1]#page13.tif source=CM3740FQLASGN[1]#page15.tif	

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# Assignment Agreement

BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany ("BASF")

hereby assigns its share of the invention relating to

"Detergent composition", filed with the European Patent Office on 11<sup>th</sup> May 2012 (application number: 12167780.1), hereinafter also being referred to as "the invention",

having been transferred from the inventor, Rainer Dobrawa, to BASF in accordance with his employment contract,

to the Procter & Gamble Company, General Offices, One Procter & Gamble Plaza, Cincinnati, OH 45202 USA ("P&G")

including the right to file applications for industrial rights, e.g., patents and utility models,

notwithstanding any agreements between P&G and BASF concerning the right to use the invention.

The inventor will be mentioned in respective industrial rights according to the legal provisions. If necessary, the inventor and BASF will support P&G in acquiring and enforcing the respective industrial rights.

P&G herewith accepts the assignment of the invention.

The costs will be dealt with in accordance to the Agreement between P&G and BASF dated from the 13<sup>th</sup> of January, 2008.

Cincinnati,

Ludwigshafen-am-Rhein,

The Procter & Gamble Company

BASF SE

OFN

Steven W. Miller

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TCE LIESTURIIC

Assistant Secretary

pa. Oneme ppa

prefret

Vice President

Global Intellectual

Property

2012\_12\_12

PATENT

REEL: 030331 FRAME: 0920

# 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 DETERGENT COMPOSITION, Attorney's Docket No. CM3740FQL and filed in the European Patent Office as Number as Serial Number 12167780.1, on 11<sup>th</sup> May 2012. (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.)

Stefano SCIALLA of Via Rastrelli 81, 00128 Roma, Italy;

Michael Stanford SHOWELL of Rue des Chartreux 38, 1000 Brussels, Belgium;

Frank HULSKOTTER of Im Nonnengarten 41, Bad Dürkheim, D-67098 Germany;

Anju Deepali Massey BROOKER of 3 Flaxby Close, Gosforth Newcastle upon Tyne NE3 5LP United Kingdom;

Phan Shean LIM of #09-08, Hillview Regency, 26 Bukit Batok East, Avenue 2, 659920 Singapore;

Melissa CUTHBERTSON of 27 Hunters Court, Wallsend, Newcastle upon Tyne NE28 7NZ United Kingdom

Glenn Steven WARD of 3 Willerby Drive, Gosforth, Newcastle upon Tyne, NE3 5LL United Kingdom

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

**PATENT** 

REEL: 030331 FRAME: 0921

Attorney Docket Number CM3740FQL Page 2 of 5

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:	
Stefano SCIALLA	Date
State of } SS	
County of }	
acknowledged to me that he executed the	, 201_, before me personally appeared Stefano son named in and who executed the above instrument, and same for the uses and purposes therein set forth. I make this nowledge that knowingly making false statements herein may
Notary Public/Witness printed name	Notary Public/Witness printed name
Signed:	
fichael Stanford SHOWELL	Date
tate of } } SS Sounty of }	
strument, and acknowledged to me that	, 201, before me personally appeared Michael to be the person named in and who executed the above the executed the same for the uses and purposes therein set busly and with the knowledge that knowingly making false two.
otary Public/Witness printed name	Notary Public/Witness signature
gned: ラム / Ca. C===ank HULSKOTTER	Luciasistafen August 29th 2
tate of } } SS ounty of }	

State of	signature  Date
State of	Date
State of   } SS   SS   County of   } On this day of, 201, before me personally app Massey BROOKER, to me known to be the person named in and who executed the and acknowledged to me that he executed the same for the uses and purposes there his statement conscientiously and with the knowledge that knowingly making fals may be punishable by law.  Notary Public/Witness printed name   Notary Public/Witness   Notary Public/Wit	Date
On this day of, 201, before me personally app Massey BROOKER, to me known to be the person named in and who executed the same for the uses and purposes there had acknowledged to me that he executed the same for the uses and purposes there his statement conscientiously and with the knowledge that knowingly making false may be punishable by law.  Notary Public/Witness printed name  Notary Public/Witness  Bigned:  Phan Shean LIM  Date  State of }  SS  County of }  On this day of, 201, before me personally app  IM, to me known to be the person named in and who executed the above	
On this day of, 201, before me personally app Massey BROOKER, to me known to be the person named in and who executed the and acknowledged to me that he executed the same for the uses and purposes there this statement conscientiously and with the knowledge that knowingly making false may be punishable by law.  Notary Public/Witness printed name  Notary Public/Witness  Phan Shean LIM  Date  State of } SS  County of, 201, before me personally app JIM, to me known to be the person named in and who executed the above	
Massey BROOKER, to me known to be the person named in and who executed the and acknowledged to me that he executed the same for the uses and purposes there his statement conscientiously and with the knowledge that knowingly making fals may be punishable by law.  Notary Public/Witness printed name  Notary Public/Witness  Bigned:  Chan Shean LIM  Date  State of  SS  County of  On this day of, 201, before me personally application.  On this day of, 201, before me personally application.	
igned: han Shean LIM  Date  tate of  Sounty of  On this day of, 201, before me personally ap  IM, to me known to be the person named in and who executed the above	in set forth In
han Shean LIM  tate of  } SS ounty of  On this day of, 201_, before me personally ap IM, to me known to be the person named in and who executed the above	signature
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JIM, to me known to be the person named in and who executed the above	
cknowledged to me that he executed the same for the uses and purposes therein se atement conscientiously and with the knowledge that knowingly making false state e punishable by law.	
Notary Public/Witness printed name Notary Public/Witness s	ve instrument, t forth. I make

Signed:	
Melissa CUTHBERTSON	Date
State of } SS County of }	
On this day of CUTHBERTSON, to me known to be the personal acknowledged to me that he executed the sa	, 201, before me personally appeared Melissa son named in and who executed the above instrument, ame for the uses and purposes therein set forth. I make wledge that knowingly making false statements herein
Notary Public/Witness printed name	Notary Public/Witness signature
Signed: Glenn Steven WARD	Date
State of } SS County of }	
On this day of  WARD, to me known to be the person name acknowledged to me that he executed the same a	, 201, before me personally appeared Glenn Steven and in and who executed the above instrument, and for the uses and purposes therein set forth. I make this ge that knowingly making false statements herein may
Notary Public/Witness printed name	Notary Public/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 DETERGENT COMPOSITION, Attorney's Docket No. CM3740FQL and filed in the European Patent Office as Number as Serial Number 12167780.1, on 11<sup>th</sup> May 2012. (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.)

Stefano SCIALLA of Via Rastrelli 81, 00128 Roma, Italy;

Michael Stanford SHOWELL of Rue des Chartreux 38, 1000 Brussels, Belgium;

Frank HULSKOTTER of Im Nonnengarten 41, Bad Dürkheim, D-67098 Germany;

Anju Deepali Massey **BROOKER** of 3 Flaxby Close, Gosforth Newcastle upon Tyne NE3 5LP United Kingdom;

Phan Shean LIM of #09-08, Hillview Regency, 26 Bukit Batok East, Avenue 2, 659920 Singapore;

Melissa CUTHBERTSON of 27 Hunters Court, Wallsend, Newcastle upon Tyne NE28 7NZ United Kingdom

Glenn Steven WARD of 3 Willerby Drive, Gosforth, Newcastle upon Tyne, NE3 5LL United Kingdom

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

**PATENT** 

REEL: 030331 FRAME: 0926

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:	
Stefano SCIALLA	Date
State of }	
3 SS	
County of }	
On this day of	201_, before me personally appeared Stefano
SCIALLA, 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 t	hat knowingly making false statements herein may
be punishable by law.	
	77 8 11 878
Notary Public/Witness printed name	Notary Public/Witness printed name
1	/
Signed: Michael Starfry Showel	1
Michael Stanford SHOWELL	Date
State of }	
State of SS	
County of }	
/ 2 1	201 7 L.C nomenally appeared Michael
On this O day of Or to be the	2012 before me personally appeared Michael person named in and who executed the above
instrument and acknowledged to me that he execu	ited the same for the uses and purposes mereni ser
forth. I make this statement conscientiously and	with the knowledge that knowingly making false
statements herein may be punishable by law.	$\sim$ 1.0
Thomas CARROLES	/ Victural Corandos
Notary Public/Witness printed name	Notary Public/Witness signature
MODELA LIGHTON ALGUESS NATIONAL TRANSPORT	
Signed:	8/6/12
Frank HULSKOTTER	Date
State of }	
} SS	
County of }	

Notary Public/Witness printed na	me Notary Public/Witness signature
gned: nju Deepali Massey BROOKE	
ate of } SS unty of }	
d acknowledged to me that he	executed the same for the uses and purposes therein set for and with the knowledge that knowingly making false statem  Notary Public/Witness signature
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gned:	Date
otary Public/Witness printed na igned: han Shean LIM tate of	

Notary Public/Witness printed name

PATENT REEL: 030331 FRAME: 0929

Notary Public/Witness signature

Signed:	
Melissa CUTHBERTSON	Date
State of }	
County of } SS	
<b>CUTHBERTSON</b> , to me known to be the j and acknowledged to me that he executed the	, 201, before me personally appeared Melissa person named in and who executed the above instrument, a same for the uses and purposes therein set forth. I make knowledge that knowingly making false statements herein
Notary Public/Witness printed name  Signed:	Notary Public/Witness signature
Glenn Steven WARD	Date
State of } } SS	
County of }	
ward, to me known to be the person n acknowledged to me that he executed the san	, 201, before me personally appeared Glenn Steven amed in and who executed the above instrument, and he for the uses and purposes therein set forth. I make this ledge that knowingly making false statements herein may
Notary Public/Witness printed name	Notary Public/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 DETERGENT COMPOSITION, Attorney's Docket No. CM3740FQL and filed in the European Patent Office as Number as Serial Number 12167780.1, on 11<sup>th</sup> May 2012. (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.)

Stefano SCIALLA of Via Rastrelli 81, 00128 Roma, Italy;

4 KK /

Michael Stanford SHOWELL of Rue des Chartreux 38, 1000 Brussels, Belgium;

Frank HULSKOTTER of Im Nonnengarten 41, Bad Dürkheim, D-67098 Germany;

Anju Deepali Massey **BROOKER** of 3 Flaxby Close, Gosforth Newcastle upon Tyne NE3 5LP United Kingdom;

Phan Shean LIM of #09-08, Hillview Regency, 26 Bukit Batok East, Avenue 2, 659920 Singapore;

Melissa CUTHBERTSON of 27 Hunters Court, Wallsend, Newcastle upon Tyne NE28 7NZ United Kingdom

Glenn Steven WARD of 3 Willerby Drive, Gosforth, Newcastle upon Tyne, NE3 5LL United Kingdom

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

**PATENT** 

REEL: 030331 FRAME: 0931

Attorney Docket Number CM3740FQL Page 2 of 5

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).

# Attorney Docket Number CM3740FQL CM3748 Page 3 of 5

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: ATAMALIA	Augun 20th 2012
Stefano SCIALLA	Date (
State of }	
} SS	
County of }	
On this 20th day of Assass	2012, before me personally appeared Stefano
SCIALLA, 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	e uses and purposes therein set forth. I make this
statement conscientiously and with the knowledge that	at knowingly making false statements herein may
be punishable by law.	
1	(Hullandlary
GULIANO MARRA Notary Public/Witness printed name	
Notary Public/Witness printed name	Notary Public/Witness printed name
Signed:	
Michael Stanford SHOWELL	Date
State of }	
} SS	
County of }	
	No. 1 C
	201_, before me personally appeared Michael
Stanford SHOWELL, to me known to be the p instrument, and acknowledged to me that he execute	
forth. I make this statement conscientiously and w	
statements herein may be punishable by law.	
Notary Public/Witness printed name	Notary Public/Witness signature
Signed:	
Frank HULSKOTTER	Date
State of }	
) SS	
County of }	

Attorney Docket Number CM3740FQL On this \_\_\_\_\_ day of \_\_\_\_\_\_, 201\_\_, before me personally appeared Frank HULSKOTTER, 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 be punishable by law. Notary Public/Witness signature Notary Public/Witness printed name Signed: Date Anju Deepali Massey BROOKER State of } SS County of On this \_\_\_\_\_ day of \_\_\_\_\_, 201\_\_, before me personally appeared Anju Deepali Massey BROOKER, 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 be punishable by law. Notary Public/Witness signature Notary Public/Witness printed name Signed: Date Phan Shean LIM State of } SS County of On this \_\_\_\_\_ day of \_\_\_\_\_, 201\_\_, before me personally appeared Phan Shean LIM, 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 be punishable by law.

Notary Public/Witness printed name

PATENT REEL: 030331 FRAME: 0934

Notary Public/Witness signature

Signed:		
Melissa CUTHBI	ERTSON	Date
State of County of	} } SS }	
CUTHBERTSON and acknowledged	N, to me known to be the per I to me that he executed the sa- scientiously and with the known	, 201, before me personally appeared Melissa son named in and who executed the above instrument, ame for the uses and purposes therein set forth. I make by wledge that knowingly making false statements herein
Notary Public/Wit	ness printed name	Notary Public/Witness signature
Signed:		
Glenn Steven WA	ARD	Date
State of County of	} } SS	
On this WARD, to me k acknowledged to a	cnown to be the person nan me that he executed the same ntiously and with the knowled	_, 201, before me personally appeared Glenn Steven ned in and who executed the above instrument, and for the uses and purposes therein set forth. I make this alge that knowingly making false statements herein may
Notary Public/Wit	ness printed name	Notary Public/Witness signature

Global\_General\_Assignment.doc Rev. 05/10

## 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 DETERGENT COMPOSITION, Attorney's Docket No. CM3740FQL and filed in the European Patent Office as Number as Serial Number 12167780.1, on 11<sup>th</sup> May 2012. (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.)

Stefano SCIALLA of Via Rastrelli 81, 00128 Roma, Italy;

Michael Stanford SHOWELL of Rue des Chartreux 38, 1000 Brussels, Belgium;

Frank HULSKOTTER of Im Nonnengarten 41, Bad Dürkheim, D-67098 Germany;

Anju Deepali Massey BROOKER of 3 Flaxby Close, Gosforth Newcastle upon Tyne NE3 5LP United Kingdom;

Phan Shean LIM of #09-08, Hillview Regency, 26 Bukit Batok East, Avenue 2, 659920

Singapore;

Melissa CUTHBERTSON of 27 Hunters Court, Wallsend, Newcastle upon Tyne NE28 7NZ United Kingdom

Glenn Steven WARD of 3 Willerby Drive, Gosforth, Newcastle upon Tyne, NE3 5LL United Kingdom

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.

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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).

Stefano SCIALLA	
	Date
State of }	
) SS	
County of }	
On this day of	, 201_, before me personally appeared Stefa
SCIALLA, to me known to be the person name acknowledged to me that he executed the same for statement conscientiously and with the knowledge be punishable by law.	ed in and who executed the above instrument, a the uses and purposes therein set forth. I make t
Notary Public/Witness printed name	Notary Public/Witness printed name
Signed:	
Aichael Stanford SHOWELL	Date
State of }	
} SS	
County of }	
On this day of	, 201, before me personally appeared Mich
Stanford SHOWELL, to me known to be the	
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nstrument, and acknowledged to me that he exect forth. I make this statement conscientiously and statements herein may be punishable by law.  Notary Public/Witness printed name  Signed:  Frank HULSKOTTER  State of } } SS	with the knowledge that knowingly making fa

HULSKOTTER, to me known to be the and acknowledged to me that he executed t	, 201, before me personally appeared Fraperson named in and who executed the above instrument he same for the uses and purposes therein set forth. I make knowledge that knowingly making false statements here
Notary Public/Witness printed name	Notary Public/Witness signature
Signed:	
Anju Deepali Massey BROOKER	Date
State of } } SS	
County of }	
Massey BROOKER, to me known to be the	ne person named in and who executed the above instrum
and acknowledged to me that he executed this statement conscientiously and with the	the same for the uses and purposes therein set forth. I me knowledge that knowingly making false statements her
and acknowledged to me that he executed this statement conscientiously and with the may be punishable by law.	the same for the uses and purposes therein set forth. I me knowledge that knowingly making false statements here.  Notary Public/Witness signature
and acknowledged to me that he executed this statement conscientiously and with the may be punishable by law.  Notary Public/Witness printed name	e knowledge that knowingly making false statements her
and acknowledged to me that he executed this statement conscientiously and with the may be punishable by law.  Notary Public/Witness printed name  Signed: PHAN SHEM UM	Notary Public/Witness signature
and acknowledged to me that he executed this statement conscientiously and with the may be punishable by law.  Notary Public/Witness printed name	Notary Public/Witness signature  26 SEPTEMBER 2012

YOGESH SUPADKAR Notary Public/Witness printed name

Notary Public/Witness signature

Signed:				
Melissa CUTHBER	TSON			Date
State of	}			
	} SS			
County of	}			
On this	day of	, 201_	_, before me perso	nally appeared Melissa
and acknowledged to	o me that he execute ientiously and with t	d the same for th	e uses and purposes	ed the above instrument therein set forth. I make g false statements herein
Notary Public/Witne	ss printed name		Notary Public/Wit	ness signature
Signed:				
Glenn Steven WAR	D			Date
State of	} } SS			
County of				
On this	day of	. 201 . Ł	pefore me personally	appeared Glenn Steven
WARD, to me kno acknowledged to me	own to be the person that he executed the ously and with the k	on named in and same same for the use	d who executed the es and purposes there	above instrument, and ein set forth. I make this se statements herein may
Notary Public/Witne	ss printed name		Notary Public/Wit	ness 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 DETERGENT COMPOSITION, Attorney's Docket No. CM3740FQL and filed in the European Patent Office as Number as Serial Number 12167780.1, on 11<sup>th</sup> May 2012. (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.)

Stefano SCIALLA of Via Rastrelli 81, 00128 Roma, Italy;

Michael Stanford SHOWELL of Rue des Chartreux 38, 1000 Brussels, Belgium;

Frank HULSKOTTER of Im Nonnengarten 41, Bad Dürkheim, D-67098 Germany;

Anju Deepali Massey BROOKER of 3 Flaxby Close, Gosforth Newcastle upon Tyne NE3 5LP United Kingdom;

Phan Shean **LIM** of #09-08, Hillview Regency, 26 Bukit Batok East, Avenue 2, 659920 Singapore;

Melissa CUTHBERTSON of 27 Hunters Court, Wallsend, Newcastle upon Tyne NE28 7NZ United Kingdom

Glenn Steven WARD of 3 Willerby Drive, Gosforth, Newcastle upon Tyne, NE3 5LL United Kingdom

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

**PATENT** 

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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:	
Stefano SCIALLA	Date
State of }	
County of } SS	
On this day of	, 201, before me personally appeared Stefano
SCIALLA, to me known to be the per acknowledged to me that he executed the	rson named in and who executed the above instrument, and e same for the uses and purposes therein set forth. I make this mowledge that knowingly making false statements herein may
Notary Public/Witness printed name	Notary Public/Witness printed name
Signed:	
Michael Stanford SHOWELL	Date
State of }	
) SS	
County of }	
Stanford SHOWELL, to me known instrument, and acknowledged to me that	, 201, before me personally appeared Michael to be the person named in and who executed the above at he executed the same for the uses and purposes therein set iously and with the knowledge that knowingly making false law.
Notary Public/Witness printed name	Notary Public/Witness signature
y distribution of the state of	
Signed:	
Frank HULSKOTTER	Date
State of } State of } SS County of }	

	Attorney Docket Number CM3740FQL Page 4 of 5
On this day of, HULSKOTTER, to me known to be the person not and acknowledged to me that he executed the same this statement conscientiously and with the knowledged may be punishable by law.	for the uses and purposes therein set forth. I make
Notary Public/Witness printed name	Notary Public/Witness signature
Signed: Fry Deepali Massey-Brooks Anju Deepali Massey BROOKER	26th September 2012  Date
State of } State of } SS County of }	
On this 26 day of Section 20 And 20 Massey BROOKER, to me known to be the person and acknowledged to me that he executed the same this statement conscientiously and with the knowled may be punishable by law.	for the uses and purposes therein set forth. I make
Notary Public/Witness printed name	Notary Public/Witness signature
Signed: Phan Shean LIM	Date
State of } } SS County of }	
On this day of, 2 LIM, to me known to be the person named in acknowledged to me that he executed the same for statement conscientiously and with the knowledge to be punishable by law.	the uses and purposes therein set forth. I make this

Notary Public/Witness printed name

PATENT REEL: 030331 FRAME: 0944

Notary Public/Witness signature

	Attorney Docket Number CM3/40FQL		
Signed: Mutublutar Melissa CUTHBERTSON	Page 5 of 5  23rd November 2012  Date		
State of } SS County of }			
On this 23 day of November, 2012, before me personally appeared Melissa CUTHBERTSON, 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 be punishable by law.			
GLENN WARD  Notary Public/Witness printed name	OSWard Notary Public/Witness signature		
Signed: Glenn Steven WARD	23 <sup>M</sup> /VSV 25/7 Date		
State of } SS County of }			
On this 23th day of November 201, 201, before me personally appeared Glenn Steven WARD, 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 be punishable by law.			
Notary Public/Witness printed name	Notary Public/Witness signature		

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> PATENT REEL: 030331 FRAME: 0945

**RECORDED: 05/02/2013**