

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>George Endel Deckner</td> <td>12/08/2009</td> </tr> <tr> <td>Michael Jude LeBlanc</td> <td>12/08/2009</td> </tr> <tr> <td>Lawrence Edward Dolan</td> <td>12/08/2009</td> </tr> <tr> <td>Arif Ali Baig</td> <td>12/08/2009</td> </tr> <tr> <td>Iain Allan Hughes</td> <td>12/08/2009</td> </tr> </tbody> </table>		Name	Execution Date	George Endel Deckner	12/08/2009	Michael Jude LeBlanc	12/08/2009	Lawrence Edward Dolan	12/08/2009	Arif Ali Baig	12/08/2009	Iain Allan Hughes	12/08/2009
Name	Execution Date												
George Endel Deckner	12/08/2009												
Michael Jude LeBlanc	12/08/2009												
Lawrence Edward Dolan	12/08/2009												
Arif Ali Baig	12/08/2009												
Iain Allan Hughes	12/08/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Procter & Gamble Company</td> </tr> <tr> <td>Street Address:</td> <td>One Procter & Gamble Plaza</td> </tr> <tr> <td>Internal Address:</td> <td>Chief Patent Counsel</td> </tr> <tr> <td>City:</td> <td>Cincinnati</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>45202</td> </tr> </table>		Name:	The Procter & Gamble Company	Street Address:	One Procter & Gamble Plaza	Internal Address:	Chief Patent Counsel	City:	Cincinnati	State/Country:	OHIO	Postal Code:	45202
Name:	The Procter & Gamble Company												
Street Address:	One Procter & Gamble Plaza												
Internal Address:	Chief Patent Counsel												
City:	Cincinnati												
State/Country:	OHIO												
Postal Code:	45202												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12624560</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12624560								
Property Type	Number												
Application Number:	12624560												
CORRESPONDENCE DATA													
<p>Fax Number: (513)386-3566</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 513-983-6070</p> <p>Email: leffler.la@pg.com</p> <p>Correspondent Name: The Procter & Gamble Company</p> <p>Address Line 1: 299 East Sixth Street, 4th Floor</p> <p>Address Line 2: Central Docketing</p> <p>Address Line 4: Cincinnati, OHIO 45202</p>													
ATTORNEY DOCKET NUMBER:	11510												

CH \$40.00 12624560

501097701

PATENT
REEL: 023964 FRAME: 0949

NAME OF SUBMITTER:

Angela Marie Stone

Total Attachments: 4

source=11510_ASGN#page1.tif

source=11510_ASGN#page2.tif

source=11510_ASGN#page3.tif

source=11510_ASGN#page4.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 **Oral Care Compositions Containing Gel Networks and Fused Silica** Attorney's Docket No. **11510** and filed in the United States Patent Office as Number **12/624,560** on **November 24, 2009**. (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.)

George Endel Deckner, 10572 Tanager Hills Drive, Cincinnati, Ohio 45249 USA;

Michael Jude LeBlanc, ~~1020 Loveland-Madeira Road, #6, Loveland, Ohio 45140 USA;~~ 2216 Ravine St

Lawrence Edward Dolan, ~~5121 Leona Drive, Cincinnati, Ohio 45238 USA;~~ 3499 Linwood Ave., Cincinnati, OH

Arif Ali Baig, 7788 Birchwood Court, Mason, Ohio 45040 USA;

Iain Allan Hughes, 4791 Drake Road, Cincinnati, Ohio 45243 USA

45219

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-Ciailol, 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 _____ 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: George Endel Deckner
George Endel Deckner

12/8/09
Date

State of Ohio }
County of Warren } SS

On this 8th day of December, 2009, before me personally appeared George Endel Deckner, 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.



ANGELA MARIE STONE
Attorney at Law
Notary Public, State of Ohio
My Commission Has No Expiration
Date. Section 147.03 O.R.C.

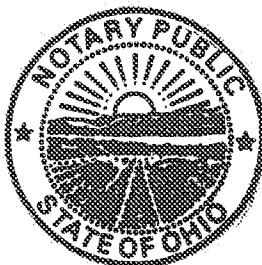
Angela Marie Stone
Notary Public/Witness

Signed: Michael Jude LeBlanc
Michael Jude LeBlanc

12/08/09
Date

State of Ohio }
County of Warren } SS

On this 8th day of Dec., 2009, before me personally appeared Michael Jude LeBlanc, 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.



LISA A. LEFFLER
Notary Public, State of Ohio
My Commission Expires
November 3, 2012

Lisa A. Leffler
Notary Public/Witness

Signed: Iain Allan Hughes
Iain Allan Hughes

12/8/09

Date

State of Ohio }
County of Cuyahoga } SS

On this 8th day of December, 2009, before me personally appeared Iain Allan Hughes, 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.



LISA A. LEFFLER
Notary Public, State of Ohio
My Commission Expires
November 3, 2012

Lisa A. Leffler

Notary Public/Witness