

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>George Endel Deckner</td> <td>05/03/2012</td> </tr> <tr> <td>Arif Ali Baig</td> <td>05/01/2012</td> </tr> <tr> <td>Iain Allan Hughes</td> <td>05/01/2012</td> </tr> <tr> <td>Eva Schneiderman</td> <td>05/01/2012</td> </tr> <tr> <td>Lawrence Edward Dolan</td> <td>05/02/2012</td> </tr> <tr> <td>Michael Jude Leblanc</td> <td>05/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	George Endel Deckner	05/03/2012	Arif Ali Baig	05/01/2012	Iain Allan Hughes	05/01/2012	Eva Schneiderman	05/01/2012	Lawrence Edward Dolan	05/02/2012	Michael Jude Leblanc	05/01/2012
Name	Execution Date														
George Endel Deckner	05/03/2012														
Arif Ali Baig	05/01/2012														
Iain Allan Hughes	05/01/2012														
Eva Schneiderman	05/01/2012														
Lawrence Edward Dolan	05/02/2012														
Michael Jude Leblanc	05/01/2012														
RECEIVING PARTY DATA															
<table border="1"> <tr> <td>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>Attn: 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:	Attn: Chief Patent Counsel	City:	Cincinnati	State/Country:	OHIO	Postal Code:	45202		
Name:	The Procter & Gamble Company														
Street Address:	One Procter & Gamble Plaza														
Internal Address:	Attn: Chief Patent Counsel														
City:	Cincinnati														
State/Country:	OHIO														
Postal Code:	45202														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13463149</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13463149										
Property Type	Number														
Application Number:	13463149														
CORRESPONDENCE DATA															
Fax Number:	(513)277-2201														
Phone:	513-983-4394														
Email:	lukas.ca@pg.com														
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.															
Correspondent Name:	THE PROCTER & GAMBLE COMPANY Global Lega														
Address Line 1:	Sycamore Building - 4th Floor														
Address Line 2:	299 East Sixth Street														
Address Line 4:	CINCINNATI, OHIO 45202														

CH \$40.00 13463149

ATTORNEY DOCKET NUMBER:	11501R
NAME OF SUBMITTER:	Emelyn L. Hiland
<p>Total Attachments: 8</p> <p>source=11501R_Assignment#page1.tif</p> <p>source=11501R_Assignment#page2.tif</p> <p>source=11501R_Assignment#page3.tif</p> <p>source=11501R_Assignment#page4.tif</p> <p>source=11501R_Assignment#page5.tif</p> <p>source=11501R_Assignment#page6.tif</p> <p>source=11501R_Assignment#page7.tif</p> <p>source=11501R_Assignment#page8.tif</p>	

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 Comprising Spherical Fused Silica** Attorney's Docket No. 11501R and filed in the United States Patent Office as Number _____ on May 3, 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.)

George Endel DECKNER of 10572 Tanager Hills Drive, Cincinnati, Ohio 45249 USA;
Arif Ali BAIG of 7788 Birchwood Court, Mason, Ohio 45040 USA;
Iain Allan HUGHES of 4791 Drake Road, Cincinnati, Ohio 45243 USA;
Eva SCHNEIDERMAN of 4578 Meadowbrook Lane, Mason, Ohio 45040, USA;
Lawrence Edward DOLAN of 3499 Linwood Avenue, Cincinnati, Ohio 45226 USA;
Michael Jude LEBLANC of 2216 Ravine St., Cincinnati, Ohio 45219, 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 _____ 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).

PATENT

REEL: 028150 FRAME: 0259

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

5/3/12

Date

State of Ohio)
County of Warren) SS

On this 3 day of MAY, 2012, 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.



Robert J. Hoffman
Notary Public/Witness

Signed: _____
Arif Ali Baig

Date

State of _____)
County of _____) SS

On this _____ day of _____, 2012, before me personally appeared Arif Ali BAIG, 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

Signed: _____
Iain Allan Hughes

 Date

State of)
) SS
 County of)

On this _____ day of _____, 2012, 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.

 Notary Public/Witness

Signed: _____
Eva Schneiderman

 Date

State of)
) SS
 County of)

On this _____ day of _____, 2012 before me personally appeared Eva SCHNEIDERMAN, 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

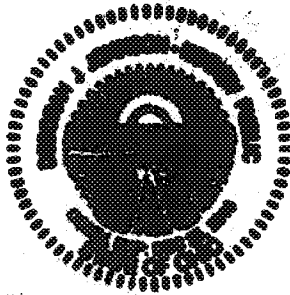
Signed: Lawrence Edward Dolan
 Lawrence Edward Dolan

5/2/12

Date

State of Ohio)
 County of WARREN) SS

On this 2 day of MAY, 2012, before me personally appeared Lawrence Edward DOLAN, 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.



Deborah J. Johnson
 Notary Public/Witness

Signed: _____
 Michael Jude Leblanc

 Date

State of _____)
 County of _____) SS

On this _____ day of _____, 2012, 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.

 Notary Public/Witness

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 Comprising Spherical Fused Silica** Attorney's Docket No. 11501R and filed in the United States Patent Office as Number _____ on May 3, 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.)

George Endel DECKNER of 10572 Tanager Hills Drive, Cincinnati, Ohio 45249 USA;
Arif Ali BAIG of 7788 Birchwood Court, Mason, Ohio 45040 USA;
Isin Allan HUGHES of 4791 Drake Road, Cincinnati, Ohio 45243 USA;
Eva SCHNEIDERMAN of 4578 Meadowbrook Lane, Mason, Ohio 45040, USA;
Lawrence Edward DOLAN of 3499 Linwood Avenue, Cincinnati, Ohio 45226 USA;
Michael Jude LEBLANC of 2216 Ravine St., Cincinnati, Ohio 45219, 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-Ciairrol, 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, on request, without additional compensation but at no expense to me/us, to execute or assign, 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).

Attorney Docket Number 11501R

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

Date

State of _____

}

} SS

County of _____

}

On this _____ day of _____, 2012, 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.

Notary Public/Witness

Signed: _____

Arif Ali Baig

5/1/12

Date

State of OHIO

}

} SS

County of Warren

}

On this 1st day of May, 2012, before me personally appeared Arif Ali BAIG, 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.



Michele D. Wonger
Notary Public/Witness

PATENT

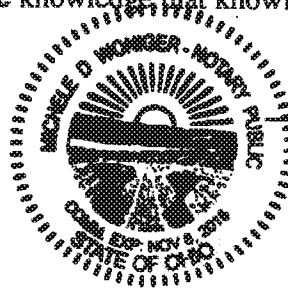
REEL: 028150 FRAME: 0264

Signed: Iain Allan Hughes
Iain Allan Hughes

5/1/12
Date

State of Ohio)
County of Warren) SS

On this 1st day of May, 2012, 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.



Michele D. Wenger
Notary Public/Witness

Signed: Eva Schneiderman
Eva Schneiderman

5/1/12
Date

State of Ohio)
County of Warren) SS

On this 1st day of May, 2012 before me personally appeared Eva SCHNEIDERMAN, 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.



Teresa M. Young
Notary Public/Witness



Signed:

Lawrence Edward Dolan

Date _____

State of _____ }
County of _____ } SS _____

On this _____ day of _____, 2012, before me personally appeared Lawrence Edward DOLAN, 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

Signed:

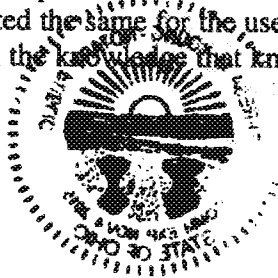
Michael Jude Leblanc

5.1.2012

Date _____

State of *Ohio* }
County of *Warren* } SS

On this 1st day of May, 2012, 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.



Notary Public/Witness

