### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Ellen Schmidt Baker	12/08/2010
Ioannis Constantine Constantinides	12/08/2010
Qian Li	11/19/2010

### **RECEIVING PARTY DATA**

Name:	The Procter & Gamble Company
Street Address:	ATTN: 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:	12944103

### **CORRESPONDENCE DATA**

Fax Number: (513)277-2573

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

Phone: 5139836815 Email: durr.pf@pg.com

Correspondent Name: The Procter & Gamble Company

Address Line 1: 299 East 6th Street

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

ATTORNEY DOCKET NUMBER:	11492
NAME OF SUBMITTER:	Angela K. Haughey

Total Attachments: 6

**PATENT** REEL: 025691 FRAME: 0899

501416055

source=11492\_Assignment#page1.tif source=11492\_Assignment#page2.tif source=11492\_Assignment#page3.tif source=11492\_Assignment#page4.tif source=11492\_Assignment#page5.tif source=11492\_Assignment#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 Compositions and Methods Incorporating Photocatalysts, Attorney's Docket No. 11492 and filed in the United States Patent Office as Number 12/944,103, on November 11, 2010. (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.)

Ellen Schmidt BAKER of 10083 Bennington Drive, Cincinnati, OH 45241 USA; Ioannis Constantine CONSTANTINIDES of 177 Wyoming Woods Lane, Wyoming, OH 45215 USA;

Qian (NMN) LI of 507 Sandheger Place, Apartment B, Cincinnati, OH 45220 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

12/944,103 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: Ulen Schmidtforker December 8,2010
Date County of Humilton } On this 8th day of December, 2010, before me personally appeared Ellen Schmidt BAKER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that she 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. Marcia Ann Mueller Notary Public/Witness printed name Mucia Ann Mueller Try Public/Witness signature MARCIA ANN MUELLER Notary Public, State of Ohio My Commission Expires February 26, 2014 Ioannis Constantine Constantinides State of Okice }
SS
County of \*\*Members\* On this 8th day of Occupied, 2010, before me personally appeared Ioannis Constantine CONSTANTINIDES, 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. Marcia Haw Muelley Notary Public/Witness printed name

> PATENT REEL: 025691 FRAME: 0902

MARCIA ANN MUELLER Notary Public, State of Ohio My Commission Expires February 26, 2014

Signed:		
Qian (NMN) LI		Date
State of	}	
	} SS	
County of	}	
to me known to b that he executed	e the person named in the same for the	, 201, before me personally appeared Qian (NMN) LI, and who executed the above instrument, and acknowledged to me uses and purposes therein set forth. I make this statement that knowingly making false statements herein may be punishable
Notary Public/Wi	tness printed name	Notary Public/Witness signature

### 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 Compositions and Methods Incorporating Photocatalysts, Attorney's Docket No. 11492 and filed in the United States Patent Office as Number 12/944,103, on November 11, 2010. (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.)

Ellen Schmidt BAKER of 10083 Bennington Drive, Cincinnati, OH 45241 USA; Ioannis Constantine CONSTANTINIDES of 177 Wyoming Woods Lane, Wyoming, OH 45215 USA;

Qian (NMN) LI of 507 Sandheger Place, Apartment B, Cincinnati, OH 45220 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 12/944,103 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:	
Ellen Schmidt BAKER	Date
State of } } SS	
County of }	
BAKER, to me known to be the persoacknowledged to me that she executed the	, 201, before me personally appeared Ellen Schmidt on named in and who executed the above instrument, and e same for the uses and purposes therein set forth. I make this owledge that knowingly making false statements herein may be
Notary Public/Witness printed name	Notary Public/Witness signature
Signed:	
Ioannis Constantine Constantinides	Date
State of } SS County of }	
On this day of Constantine CONSTANTINIDES, to me l instrument, and acknowledged to me that h	
Notary Public/Witness printed name	Notary Public/Witness signature

Signed: OsuZi' Qian (NMN) LI		//-19-2010 Date
State of Ohio }		
SS County of Hamilton }	,	

On this 19 day of 1000 before me personally appeared Qian (NMN) LI, 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.

Vaula F. Dur Notary Public/Witness printed name

Notary Public/Witness signature

TARY PUBLIC NOTATE OF OHIO

PAULA F. DURR Notary Public, State of Ohio My Commission Expires August 17, 2015

> PATENT REEL: 025691 FRAME: 0906

RECORDED: 01/25/2011