

## 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>Patrick Christopher STENGER</td> <td>06/11/2012</td> </tr> <tr> <td>Andrew Philip MOON</td> <td>06/08/2012</td> </tr> <tr> <td>Gregory Scot MIRACLE</td> <td>06/08/2012</td> </tr> <tr> <td>Ullrich MENGE</td> <td>02/02/2013</td> </tr> <tr> <td>Gunther SCHLINGLOFF</td> <td>02/10/2013</td> </tr> <tr> <td>Frank BACHMANN</td> <td>02/07/2013</td> </tr> <tr> <td>Andreas LINDENMAIER</td> <td>02/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Patrick Christopher STENGER	06/11/2012	Andrew Philip MOON	06/08/2012	Gregory Scot MIRACLE	06/08/2012	Ullrich MENGE	02/02/2013	Gunther SCHLINGLOFF	02/10/2013	Frank BACHMANN	02/07/2013	Andreas LINDENMAIER	02/08/2013
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RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>Name:</td> <td>The Procter &amp; Gamble Company</td> </tr> <tr> <td>Street Address:</td> <td>1 Procter &amp; Gamble Plaza</td> </tr> <tr> <td>Internal Address:</td> <td>Attention: 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:	1 Procter & Gamble Plaza	Internal Address:	Attention: Chief Patent Counsel	City:	Cincinnati	State/Country:	OHIO	Postal Code:	45202				
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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>13855876</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13855876												
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CORRESPONDENCE DATA																	
<p>Fax Number: 5139456868  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 513-983-6845        Email: mitchell.em@pg.com</p> <p>Correspondent Name: The Procter &amp; Gamble Company        Address Line 1: 299 East Sixth Street        Address Line 2: Central Docketing-4th floor        Address Line 4: Cincinnati, OHIO 45202</p>																	

CH \$40.00 13855876

ATTORNEY DOCKET NUMBER:	CM3734L
NAME OF SUBMITTER:	Tiffany M Zerby
Signature:	/Tiffany M Zerby/
Date:	04/03/2013
<p><b>Total Attachments: 24</b></p> <p>source=CM3734FPLASGN#page1.tif  source=CM3734FPLASGN#page2.tif  source=CM3734FPLASGN#page3.tif  source=CM3734FPLASGN#page4.tif  source=CM3734FPLASGN#page5.tif  source=CM3734FPLASGN#page6.tif  source=CM3734FPLASGN#page7.tif  source=CM3734FPLASGN#page8.tif  source=CM3734FPLASGN#page9.tif  source=CM3734FPLASGN#page10.tif  source=CM3734FPLASGN#page11.tif  source=CM3734FPLASGN#page12.tif  source=CM3734FPLASGN#page13.tif  source=CM3734FPLASGN#page14.tif  source=CM3734FPLASGN#page15.tif  source=CM3734FPLASGN#page16.tif  source=CM3734FPLASGN#page17.tif  source=CM3734FPLASGN#page18.tif  source=CM3734FPLASGN#page19.tif  source=CM3734FPLASGN#page20.tif  source=CM3734FPLASGN#page21.tif  source=CM3734FPLASGN#page22.tif  source=CM3734FPLASGN#page23.tif  source=CM3734FPLASGN#page24.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 LAUNDRY DETERGENT COMPOSITION COMPRISING WATER-SOLUBLE PHTHALOCYANINE COMPOUND, Attorney's Docket No. CM3734FPL and filed in the United States Patent Office as Number 61/619556, on 3<sup>rd</sup> April 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.)

Patrick Christopher STENGER of 340 Cog Hill Drive, Fairfield, Ohio 45014, USA;  
Andrew Philip MOON of 127 King George Road, South Shields, Tyne & Wear, NE34 0EU, United Kingdom;  
Gregory Scot MIRACLE of 7063 Francis Drive, Butler, Liberty Township, Ohio 45044, USA;  
Ullrich MENGE of Schlossgasse 45, Grenzach, 79639, Germany;  
Gunther SCHLINGLOFF of Goetheweg 51, Muehlhausen, 99974, Germany;  
Frank BACHMANN of Pochgasse 25, Freiburg, 79104, Germany;  
Andreas LINDENMAIER of Sägemattstrasse 2/6, Steinen, 79585, Germany

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).

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).

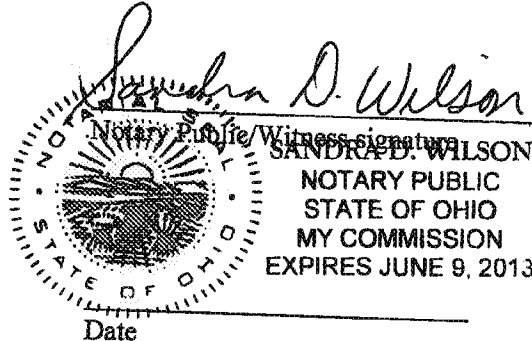
Signed: Patrick Christopher Stenger  
Patrick Christopher STENGER

6/11/12  
Date

State of Ohio }  
County of Hamilton } SS

On this 11 day of June, 2012, before me personally appeared Patrick Christopher STENGER, 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.

Sandra D Wilson  
Notary Public/Witness printed name



Signed: \_\_\_\_\_  
Andrew Philip MOON

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Andrew Philip MOON, 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

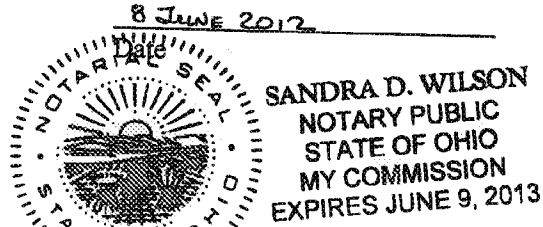
Signed: *Gregory Scot Miracle*  
Gregory Scot MIRACLE

State of Ohio }  
County of Hamilton } SS

On this 8 day of June, 2012, before me personally appeared Gregory Scot MIRACLE, 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.

*Sandra D. Wilson*  
Notary Public/Witness printed name

*Sandra D. Wilson*  
Notary Public/Witness signature



Signed: \_\_\_\_\_  
Ullrich MENGE

\_\_\_\_\_  
Date

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Ullrich MENGE, 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

Signed: \_\_\_\_\_  
Gunther SCHLINGLOFF

\_\_\_\_\_  
Date

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Gunther SCHLINGLOFF, 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

Signed:  
Frank BACHMANN

\_\_\_\_\_  
Date

State of                    }  
                              } SS  
County of                }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Frank BACHMANN, 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

Signed:  
Andreas LINDENMAIER

\_\_\_\_\_  
Date

State of                    }  
                              } SS  
County of                }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Andreas LINDENMAIER, 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

GLOBAL GENERAL ASSIGNMENT

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Ullrich MENGE of Schlossgasse 45, Grenzach, 79639, Germany;  
Gunther SCHLINGLOFF of Goetheweg 51, Muehlhausen, 99974, Germany;  
Frank BACHMANN of Pochgasse 25, Freiburg, 79104, Germany;  
Andreas LINDENMAIER of Sägemattstrasse 2/6, Steinen, 79585, Germany

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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).

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Signed: \_\_\_\_\_  
Patrick Christopher STENGER

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                 }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Patrick Christopher STENGER, 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

Signed: Andrew Philip Moon  
Andrew Philip MOON

8th June 2012  
Date

State of                    }  
                                  } SS  
County of                 }

On this 8th day of June, 2012, before me personally appeared Andrew Philip MOON, 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.

Emma Sindair  
~~Notary Public~~/Witness printed name

Emma Sindair  
~~Notary Public~~/Witness signature



Signed: \_\_\_\_\_

Gregory Scot MIRACLE

\_\_\_\_\_  
Date

State of                    }  
                              } SS  
County of                 }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Gregory Scot MIRACLE, 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

Signed: \_\_\_\_\_

Ullrich MENGE

\_\_\_\_\_  
Date

State of                    }  
                              } SS  
County of                 }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Ullrich MENGE, 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

Signed: \_\_\_\_\_

Gunther SCHLINGLOFF

\_\_\_\_\_  
Date

State of                    }  
                              } SS  
County of                 }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Gunther SCHLINGLOFF, 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

Signed:

Frank BACHMANN

\_\_\_\_\_  
Date

State of                    }  
                              }  
County of                }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Frank BACHMANN, 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

Signed:

Andreas LINDENMAIER

\_\_\_\_\_  
Date

State of                    }  
                              }  
County of                }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Andreas LINDENMAIER, 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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Signed: \_\_\_\_\_  
Patrick Christopher STENGER

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Patrick Christopher STENGER, 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

Signed: \_\_\_\_\_  
Andrew Philip MOON

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Andrew Philip MOON, 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

Signed: \_\_\_\_\_  
Gregory Scot MIRACLE

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                 }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Gregory Scot MIRACLE, 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

Signed: Ullrich Menge  
Ullrich MENGE

07.02.2013  
Date

State of                    }  
                                  } SS  
County of                 }

On this 7 day of February, 2012, before me personally appeared Ullrich MENGE, 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.

Liliana Ammon  
Notary Public/Witness printed name

Henriko Kaina  
Notary Public/Witness signature

Signed: \_\_\_\_\_  
Gunther SCHLINGLOFF

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                 }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Gunther SCHLINGLOFF, 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

Signed:

Frank BACHMANN

\_\_\_\_\_  
Date

State of                    }  
                              } SS  
County of                 }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Frank BACHMANN, 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

Signed:

Andreas LINDENMAIER

\_\_\_\_\_  
Date

State of                    }  
                              } SS  
County of                 }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Andreas LINDENMAIER, 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

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 LAUNDRY DETERGENT COMPOSITION COMPRISING WATER-SOLUBLE PHTHALOCYANINE COMPOUND, Attorney's Docket No. CM3734FPL and filed in the United States Patent Office as Number 61/619556, on 3<sup>rd</sup> April 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.)

Patrick Christopher STENGER of 340 Cog Hill Drive, Fairfield, Ohio 45014, USA;  
Andrew Philip MOON of 127 King George Road, South Shields, Tyne & Wear, NE34 0EU, United Kingdom;  
Gregory Scot MIRACLE of 7063 Francis Drive, Butler, Liberty Township, Ohio 45044, USA;  
Ullrich MENGE of Schlossgasse 45, Grenzach, 79639, Germany;  
Gunther SCHLINGLOFF of Goetheweg 51, Muehlhausen, 99974, Germany;  
Frank BACHMANN of Pochgasse 25, Freiburg, 79104, Germany;  
Andreas LINDENMAIER of Sägemattstrasse 2/6, Steinen, 79585, Germany

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).

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:

Patrick Christopher STENGER

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                 }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Patrick Christopher STENGER, 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

Signed:

Andrew Philip MOON

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                 }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Andrew Philip MOON, 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



Signed: \_\_\_\_\_  
Gregory Scot MIRACLE

Date \_\_\_\_\_

State of }  
County of } SS

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Gregory Scot MIRACLE, 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**

**Signed:**  
**Ullrich MENGE**

Date \_\_\_\_\_

State of }  
County of } SS

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Ullrich MENGE, 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**


Signed: \_\_\_\_\_  
Gunther SCHLINGLOFF

Date February 10<sup>th</sup>, 2013

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS

On this 10 day of February, 2012, before me personally appeared Gunther SCHLINGLOFF, 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.

Liliana Ammon Liliana Ammon  
Notary Public/Witness printed name

 Henrike Kaina  
Notary Public/Witness signature

Signed: \_\_\_\_\_

Frank BACHMANN

\_\_\_\_\_  
Date

State of                    }  
                              }  
County of                }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Frank BACHMANN, 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

Signed: \_\_\_\_\_

Andreas LINDENMAIER

\_\_\_\_\_  
Date

State of                    }  
                              }  
County of                }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Andreas LINDENMAIER, 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

## 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 LAUNDRY DETERGENT COMPOSITION COMPRISING WATER-SOLUBLE PHTHALOCYANINE COMPOUND, Attorney's Docket No. CM3734FPL and filed in the United States Patent Office as Number 61/619556, on 3<sup>rd</sup> April 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.)

Patrick Christopher STENGER of 340 Cog Hill Drive, Fairfield, Ohio 45014, USA;  
Andrew Philip MOON of 127 King George Road, South Shields, Tyne & Wear, NE34 0EU, United Kingdom;  
Gregory Scot MIRACLE of 7063 Francis Drive, Butler, Liberty Township, Ohio 45044, USA;  
Ullrich MENGE of Schlossgasse 45, Grenzach, 79639, Germany;  
Gunter SCHLINGLOFF of Goetheweg 51, Muehlhausen, 99974, Germany;  
Frank BACHMANN of Pochgasse 25, Freiburg, 79104, Germany;  
Andreas LINDENMAIER of Sägemattstrasse 2/6, Steinen, 79585, Germany

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

PATENT

REEL: 030142 FRAME: 0144

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:

Patrick Christopher STENGER

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                 }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Patrick Christopher STENGER, 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

Signed:

Andrew Philip MOON

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                 }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Andrew Philip MOON, 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

Signed: \_\_\_\_\_

Gregory Scot MIRACLE

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                    }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Gregory Scot MIRACLE, 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

Signed: \_\_\_\_\_

Ullrich MENGE

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                    }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Ullrich MENGE, 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

Signed: \_\_\_\_\_

Gunther SCHLINGLOFF

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                    }

On this \_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Gunther SCHLINGLOFF, 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

Signed: Frank Bachmann  
Frank BACHMANN

07.02.2013  
Date

State of                    }  
                              }  
County of                }

On this 7 day of February, 2012, before me personally appeared Frank BACHMANN, 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.

Lilliana Ammon Lilliana Ammon  
Notary Public/Witness printed name

Henrike Kaina Henrike Kaina  
Notary Public/Witness signature

Signed: \_\_\_\_\_  
Andreas LINDENMAIER

\_\_\_\_\_  
Date

State of                    }  
                              }  
County of                }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Andreas LINDENMAIER, 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

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 LAUNDRY DETERGENT COMPOSITION COMPRISING WATER-SOLUBLE PHTHALOCYANINE COMPOUND, Attorney's Docket No. CM3734FPL and filed in the United States Patent Office as Number 61/619556, on 3<sup>rd</sup> April 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.)

Patrick Christopher STENGER of 340 Cog Hill Drive, Fairfield, Ohio 45014, USA;  
Andrew Philip MOON of 127 King George Road, South Shields, Tyne & Wear, NE34 0EU, United Kingdom;  
Gregory Scot MIRACLE of 7063 Francis Drive, Butler, Liberty Township, Ohio 45044, USA;  
Ulrich MENGE of Schlossgasse 45, Grenzach, 79639, Germany;  
Gunther SCHLINGLOFF of Goetheweg 51, Muchlhausen, 99974, Germany;  
Frank BACHMANN of Pochgasse 25, Freiburg, 79104, Germany;  
Andreas LINDENMAIER of Sägemattstrasse 2/6, Steinen, 79585, Germany

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-Clairel, 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: \_\_\_\_\_

Patrick Christopher STENGER

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Patrick Christopher STENGER, 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

Signed: \_\_\_\_\_

Andrew Philip MOON

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Andrew Philip MOON, 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



Signed: \_\_\_\_\_  
Gregory Scot MIRACLE

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                    }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Gregory Scot MIRACLE, 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

Signed: \_\_\_\_\_  
Ullrich MENGE

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                    }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Ullrich MENGE, 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

Signed: \_\_\_\_\_  
Gunther SCHLINGLOFF

\_\_\_\_\_  
Date

State of                    }  
                                  } SS  
County of                    }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Gunther SCHLINGLOFF, 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

Signed: \_\_\_\_\_  
Frank BACHMANN

\_\_\_\_\_  
Date

State of                    }  
                              }  
County of                }  
                              } SS

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared Frank BACHMANN, 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

Signed: Andreas Lindenmaier  
Andreas LINDENMAIER

8.2.2013  
Date

State of                    }  
                              }  
County of                }  
                              } SS

On this 8 day of February, 201<sup>3</sup>2, before me personally appeared Andreas LINDENMAIER, 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.

Lilliana Ammon Lilliana Ammon  
Notary Public/Witness printed name

Henrike Kain Henrike Kain  
Notary Public/Witness signature