

## PATENT ASSIGNMENT

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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>James Michael Singer</td> <td>08/02/2012</td> </tr> <tr> <td>Matthew Alan Russell</td> <td>08/02/2012</td> </tr> <tr> <td>Kevin Benson Mcneil</td> <td>08/02/2012</td> </tr> <tr> <td>Frederick Edward Lockwood</td> <td>08/02/2012</td> </tr> <tr> <td>Jeffrey Moss Vaughn</td> <td>08/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	James Michael Singer	08/02/2012	Matthew Alan Russell	08/02/2012	Kevin Benson Mcneil	08/02/2012	Frederick Edward Lockwood	08/02/2012	Jeffrey Moss Vaughn	08/06/2012
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<table border="1"> <tr> <td>Name:</td> <td>The Procter &amp; Gamble Company</td> </tr> <tr> <td>Street Address:</td> <td>299 East 6th Street</td> </tr> <tr> <td>Internal Address:</td> <td>Attention: Chief Patent Counsel GO-S4</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:	299 East 6th Street	Internal Address:	Attention: Chief Patent Counsel GO-S4	City:	Cincinnati	State/Country:	OHIO	Postal Code:	45202
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PROPERTY NUMBERS Total: 1													
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Application Number:	13568675												
CORRESPONDENCE DATA													
Fax Number:	5139453295												
Phone:	513-983-9084												
Email:	linville.vg@pg.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
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Address Line 1:	299 East 6th Street												
Address Line 2:	S6												
Address Line 4:	Cincinnati, OHIO 45202												
ATTORNEY DOCKET NUMBER:	12571												

CH \$40.00 13568675

NAME OF SUBMITTER:

Peter D. Meyer

Total Attachments: 4

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G L O B A L   G E N E R A L   A S S I G N M E N T

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 MANDREL CUPPING ASSEMBLY, Attorney's Docket No. 12571 and filed in the United States Patent Office as Number 13/568,675, on August 7, 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.)

James Michael SINGER of 6538 Willow Bend Drive, Liberty Township, Ohio 45011 USA;  
Matthew Alan RUSSELL of 9 Ambergreen Court, Monroe, Ohio 45044 USA;  
Kevin Benson MCNEIL of 9736 Aspenknoll Court, Loveland, Ohio 45140 USA;  
Frederick Edward LOCKWOOD of 8740 Althaus Road, Cincinnati, Ohio 45247 USA;  
Jeffrey Moss VAUGHN of 9915 Kittywood Drive, Cincinnati, Ohio 45252 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.

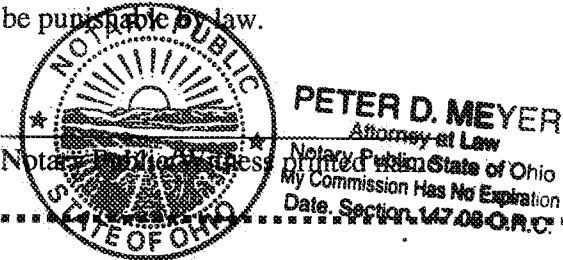
I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number \_\_\_\_\_ 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).

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: James Michael Singer 8/2/12  
James Michael SINGER Date

State of OHIO )  
 ) SS  
County of HAMILTON

On this 2<sup>nd</sup> day of August, 2012, before me personally appeared James Michael SINGER, 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.



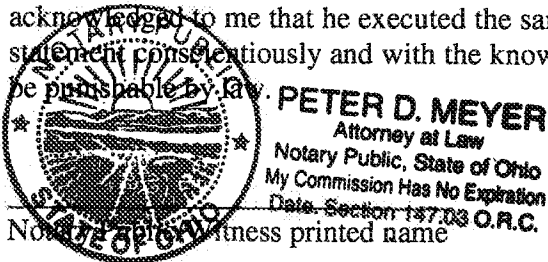
[Signature]  
Notary Public/Witness signature

Signed: Matthew Alan Russell  
Matthew Alan RUSSELL

8/2/2012  
Date

State of OHIO )  
 ) SS  
County of HAMILTON

On this 2<sup>nd</sup> day of August, 2012, before me personally appeared Matthew Alan RUSSELL, 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.



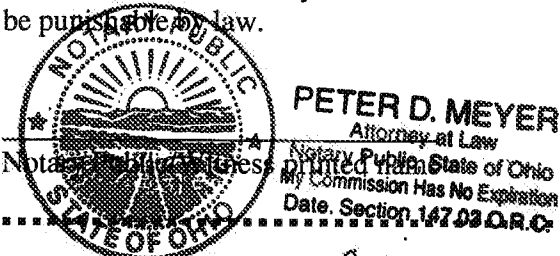
[Signature]  
Notary Public/Witness signature

Signed: Kevin Benson McNeil  
Kevin Benson MCNEIL

2 Aug 2012  
Date

State of OHIO }  
                              } SS  
County of Hamilton

On this 2<sup>d</sup> day of August, 2012, before me personally appeared Kevin Benson MCNEIL, 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.



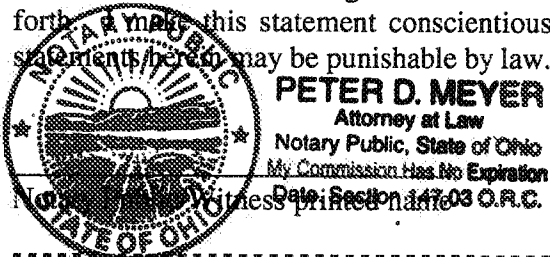
[Signature]  
Notary Public/Witness signature

Signed: Frederick Edward Lockwood  
Frederick Edward LOCKWOOD

2 Aug 2012  
Date

State of OHIO }  
                              } SS  
County of Hamilton

On this 2<sup>d</sup> day of August, 2012, before me personally appeared Frederick Edward LOCKWOOD, 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.



[Signature]  
Notary Public/Witness signature

Signed: Jeffrey Moss Vaughn  
Jeffrey Moss VAUGHN

8-6-2012  
Date

State of Ohio }  
County of Harrison } SS

On this 6th day of August, 2012, before me personally appeared Jeffrey Moss VAUGHN, 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.



CHRISTOPHER BRANT COOK  
Attorney at Law  
Notary Public, State of Ohio  
My Commission Expires 03/31/15  
Date. Section 147.03 O.R.C.

C. Brant Cook  
Notary Public/Witness signature

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