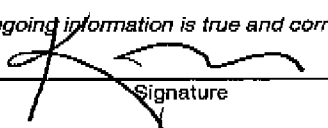


FORM PTO-1595 (Rev. 03/01)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Peter Robert Foley Brian Xiaoling Song Mary Ruth Leyendecker Eugene Steven Sadiowski Jeffrey Donald Painter Joseph Herbert Thien A additional name(s) of conveying party(ies) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>The Procter & Gamble Company</u> Internal Address: <u>Attention: Chief Patent Counsel</u> <u>6090 Center Hill Road</u> <u>Cincinnati, OH 45224</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of name <input type="checkbox"/> Other _____		
Execution Date: <u>05-26-2000; 05-18-2000; 05-19-2000; 05-18-2000; 05-17-2002; 05-15-2000</u>		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No(s). <u>09/937,354</u> 5B. Patent No(s). _____ Date Filed: <u>September 24, 2001</u> Confirmation No.: <u>7888</u> P&G Case: <u>7482M</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
DO NOT USE THIS SPACE		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>CENTRAL DOCKETING</u> Internal Address: <u>THE PROCTER & GAMBLE COMPANY</u> Street Address: <u>Intellectual Property Division</u> <u>Winton Hill Technical Center - Box 161</u> <u>6110 Center Hill Avenue</u> <u>Cincinnati, OH 45224</u>	6. Total number of applications and patents involved: <u>[1]</u> 7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>16-2480</u> (Attach duplicate copy of this page if paying by deposit account)	
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>Kevin L. Waugh</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> <u>January 13, 2003</u> Date </div> </div>		
Total number of pages including cover sheet, attachments, and documents: <u>[10]</u>		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks
 Box Assignments
 Washington, D.C. 20231

700022479

PATENT
REEL: 013356 FRAME: 0807

A S S I G N M E N T

WHEREAS we,

Peter Robert Foley, of Cincinnati, County of Hamilton, State of Ohio; and
Brian Xiaoqing Song, of West Chester, County of Butler, State of Ohio; and
Mary Ruth Leyendecker, of Cincinnati, County of Hamilton, State of Ohio; and
Eugene Steven Sadlowski, of Cincinnati, County of Hamilton, State of Ohio
Jeffrey Donald Painter, of Loveland, County of Warren, State of Ohio; and
Joseph Herbert Thien, of Fairfield, County of Butler, State of Ohio; and

respectively, have made a certain new and useful invention as set forth in a provisional application for United States Letters Patent entitled LIQUID AUTOMATIC DISHWASHING DETERGENT COMPOSITION HAVING SOLID PARTICLES FOR IMPROVED AESTHETICS, Attorney's Docket 7482P, Serial No. 60/130,042, filed the 19TH day of April, 1999, (the hereinafter named assignee being hereby authorized to insert said Serial Number and filing date when ascertained):

We made said invention set forth in said patent application while employed by 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 Far East, Inc.; Procter & Gamble Hong Kong Ltd.; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea, Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd.; and Procter & Gamble Manufacturing (Thailand) Ltd.), and acknowledge our obligation at the time the invention was made to assign to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation and (in case of employment by an Affiliate) at the request of the Affiliate, we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, the entire right, title and interest, including the right to claim priority to the filing date of said patent application under international conventions, in said invention as set forth in said patent application, and in all patents of the United States and of any other country which may be issued for said invention, as fully and completely as the same would have been held by us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. We further agree upon request, without additional compensation but at no expense to us, to execute or assent to applications in countries other than the United States, and to execute all other legal documents that 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.

AND we request the Commissioner of Patent and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in said patent and the invention covered thereby.

The ASSIGNMENT of said U.S. provisional patent application is effective as of the earlier of 1) the date of execution shown below and 2) the filing date of said provisional patent application.

Peter Robert Foley

Brian Xiaoqing Song

Mary Ruth Leyendecker

Eugene Steven Sadlowski

Jeffrey Donald Painter
Jeffrey Donald Painter

Joseph Herbert Thien

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Peter Robert Foley 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.

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Brian Xiaoqing Song 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.

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Mary Ruth Leyendecker 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.

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Eugene Steven Sadlowski 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.

State of Ohio }
 } SS
County of Hamilton }

On this ⁴⁶17 day of May, 2000, before me personally appeared Jeffrey Donald Painter 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.

Poppy D. Bahrs

POPPY D. BAHR
Notary Public, State of Ohio
My Commission Expires Apr. 24, 2004

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Joseph Herbert Thien 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.

A S S I G N M E N T

WHEREAS we,

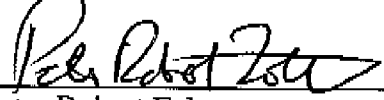
Peter Robert Foley, of Cincinnati, County of Hamilton, State of Ohio; and
Brian Xiaqing Song, of West Chester, County of Butler, State of Ohio; and
Mary Ruth Leyendecker, of Cincinnati, County of Hamilton, State of Ohio; and
Eugene Steven Sadlowski, of Cincinnati, County of Hamilton, State of Ohio
Jeffrey Donald Painter, of Loveland, County of Warren, State of Ohio; and
Joseph Herbert Thien, of Fairfield, County of Butler, State of Ohio; and

respectively, have made a certain new and useful invention as set forth in a provisional application for United States Letters Patent entitled LIQUID AUTOMATIC DISHWASHING DETERGENT COMPOSITION HAVING SOLID PARTICLES FOR IMPROVED AESTHETICS, Attorney's Docket 7482P, Serial No. 60/130,042, filed the 19TH day of April, 1999, (the hereinafter named assignee being hereby authorized to insert said Serial Number and filing date when ascertained):

We made said invention set forth in said patent application while employed by 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 Far East, Inc.; Procter & Gamble Hong Kong Ltd.; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea, Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd.; and Procter & Gamble Manufacturing (Thailand) Ltd.), and acknowledge our obligation at the time the invention was made to assign to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation and (in case of employment by an Affiliate) at the request of the Affiliate, we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, the entire right, title and interest, including the right to claim priority to the filing date of said patent application under international conventions, in said invention as set forth in said patent application, and in all patents of the United States and of any other country which may be issued for said invention, as fully and completely as the same would have been held by us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. We further agree upon request, without additional compensation but at no expense to us, to execute or assent to applications in countries other than the United States, and to execute all other legal documents that 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.

AND we request the Commissioner of Patent and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in said patent and the invention covered thereby.

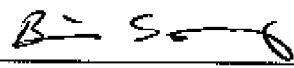
The ASSIGNMENT of said U.S. provisional patent application is effective as of the earlier of 1) the date of execution shown below and 2) the filing date of said provisional patent application.

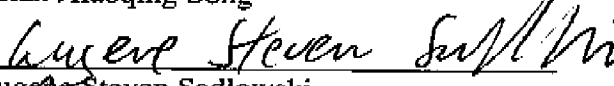


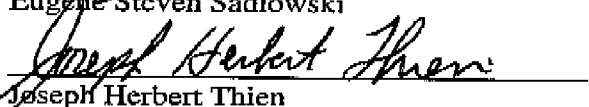
Peter Robert Foley

Mary Ruth Leyendecker

Jeffrey Donald Painter



Brian Xiaqing Song


Eugene Steven Sadlowski


Joseph Herbert Thien

State of Ohio }
 } SS
County of Hamilton }

On this 26 day of May, 2000, before me personally appeared Peter Robert Foley 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.

Sara A Klein

SARA A. KLEIN

Notary Public, State of Ohio

My Commission Expires April 11, 2005

State of Ohio }
 } SS
County of Hamilton }

On this 18 day of May, 2000, before me personally appeared Brian Xiaoqing Song 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.

Sara A Klein

SARA A. KLEIN

Notary Public, State of Ohio

My Commission Expires April 11, 2005

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Mary Ruth Leyendecker 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.

State of Ohio }
 } SS
County of Hamilton }

On this 18 day of May, 2000, before me personally appeared Eugene Steven Sadlowski 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.

Sara A Klein

SARA A. KLEIN

Notary Public, State of Ohio

My Commission Expires April 11, 2005

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Jeffrey Donald Painter 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.

State of Ohio }
 } SS
County of Hamilton }

On this 15 day of May, 2000, before me personally appeared Joseph Herbert Thien 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.

Sara A Klein

SARA A. KLEIN
Notary Public, State of Ohio
My Commission Expires April 11, 2005

A S S I G N M E N T

WHEREAS we,

Peter Robert Foley, of Cincinnati, County of Hamilton, State of Ohio; and
Brian Xiaoqing Song, of West Chester, County of Butler, State of Ohio; and
Mary Ruth Leyendecker, of Cincinnati, County of Hamilton, State of Ohio; and
Eugene Steven Sadlowski, of Cincinnati, County of Hamilton, State of Ohio
Jeffrey Donald Painter, of Loveland, County of Warren, State of Ohio; and
Joseph Herbert Thien, of Fairfield, County of Butler, State of Ohio; and

respectively, have made a certain new and useful invention as set forth in a provisional application for United States Letters Patent entitled LIQUID AUTOMATIC DISHWASHING DETERGENT COMPOSITION HAVING SOLID PARTICLES FOR IMPROVED AESTHETICS, Attorney's Docket 7482P, Serial No. 60/130,042, filed the 19TH day of April, 1999, (the hereinafter named assignee being hereby authorized to insert said Serial Number and filing date when ascertained):

We made said invention set forth in said patent application while employed by 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 Far East, Inc.; Procter & Gamble Hong Kong Ltd.; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea, Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd.; and Procter & Gamble Manufacturing (Thailand) Ltd.), and acknowledge our obligation at the time the invention was made to assign to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation and (in case of employment by an Affiliate) at the request of the Affiliate, we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, the entire right, title and interest, including the right to claim priority to the filing date of said patent application under international conventions, in said invention as set forth in said patent application, and in all patents of the United States and of any other country which may be issued for said invention, as fully and completely as the same would have been held by us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. We further agree upon request, without additional compensation but at no expense to us, to execute or assent to applications in countries other than the United States, and to execute all other legal documents that 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.

AND we request the Commissioner of Patent and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in said patent and the invention covered thereby.

The ASSIGNMENT of said U.S. provisional patent application is effective as of the earlier of 1) the date of execution shown below and 2) the filing date of said provisional patent application.

Peter Robert Foley


Mary Ruth Leyendecker

Jeffrey Donald Painter

Brian Xiaoqing Song

Eugene Steven Sadlowski

Joseph Herbert Thien

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Peter Robert Foley 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.

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Brian Xiaoqing Song 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.

State of Ohio }
 } SS
County of Hamilton }

On this 19th day of May, 2000, before me personally appeared Mary Ruth Leyendecker 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.


SANDRA K. MISTLER
Notary Public, State of Ohio
My Commission Expires April 14, 2003

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Eugene Steven Sadlowski 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.

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Jeffrey Donald Painter 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.

State of Ohio }
 } SS
County of Hamilton }

On this ____ day of _____, 2000, before me personally appeared Joseph Herbert Thien 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.
