

02-09-2006

1/31/06

RECOI



103176459

To the Director of the U.S. Patent and Trademark Office. Please record the attached documents on the new address(es) below.

1. Name of conveying party(ies)/execution date(s):

Shulin Larry Zhang - 11/29/2004  
Trace Wendell de Guzman Trajano - 01/25/2005  
Kofi Ofosu-Asante - 12/09/2004  
Joseph Dean Heatherly - 11/29/2004  
Freddy Arthur Barnabas - 01/24/2005  
Jamie Marie Childers - 01/28/2005  
Cynthia Maria Bedell - 12/03/2004  
Dean Larry DuVal - 10/21/2004  
Joia Kirin Spooner-Wyman - 10/21/2004

Additional name(s) of conveying party(ies) attached:  
 Yes  No

2. Name and address of receiving party(ies):

Name: The Procter & Gamble Company

Internal Address: Attention: Chief Patent Counsel  
6090 Center Hill Road  
Cincinnati, OH 45224

Additional name(s) & address(es) attached?  
 Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of name
- Joint Research Agreement

Executed: \_\_\_\_\_  
Name of the owner of the application (or patent): \_\_\_\_\_  
Name of other party to Joint Research Agreement: \_\_\_\_\_

4. Application number(s) or patent number(s):

This document is being filed together with a new application:  Yes  No

A. Patent Application No(s).  
Date Filed: January 31, 2006  
P&G Case: 9642CL

B. Patent No(s).  
P&G Case:

Confirmation No.:

02/08/2006 DBYRNE 00000271 162480 11344314

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: CENTRAL DOCKETING  
Internal Address: THE PROCTER & GAMBLE COMPANY

Street Address:  
Intellectual Property Division  
Winton Hill Business Center - Box 161  
6110 Center Hill Avenue  
Cincinnati, OH 45224

Phone: (513) 627-4132

Fax Number: (513) 627-8118

Email Address : glazer.ja@pg.com

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41):.....\$40.00  
 Authorized to be charged to deposit account

8. Deposit account number:  
16-2480

Authorized User Name: Julia A. Glazer

Julia A. Glazer

Name of Person Signing

Signature

January 31, 2006

Date

Total number of pages including cover sheet, attachments, and documents: [10]

13260 U.S. PTO  
11/344314  
013106

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 a certain invention as set forth in a patent application (including industrial designs and utility models) entitled **Fabric Article Treating System and Method**, Attorney's Docket No. **9642L** and filed in the \_\_\_\_\_ Patent Office as Number \_\_\_\_\_, on \_\_\_\_\_ (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained):

- Shulin Larry Zhang of West Chester, Ohio;
- Trace Wendell de Guzman Trajano of Mason, Ohio;
- Kofi Oforu-Asante of Cincinnati, Ohio;
- Joseph Dean Heatherly of Morrow, Ohio;
- Freddy Arthur Barnabas of West Chester, Ohio;
- Jamie Marie Childers of Loveland, Ohio
- Cynthia Maria Bedell of Cincinnati, Ohio
- Dean Larry Duval of Lebanon, Ohio;
- Joia Kirin Spooner-Wyman of Cincinnati, Ohio

I/We made said invention set forth in said patent application while employed by, or otherwise under an obligation to assign said invention 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 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; Procter & Gamble Manufacturing (Thailand) Ltd.; Procter & Gamble (Guangzhou) Ltd.; P&G Northeast Asia Pte Ltd; Max Factor K.K.; P&G K.K.; Procter & Gamble Asia Pte. Limited; Procter & Gamble de Mexico; Procter & Gamble de Venezuela and P&G-Clairol, Inc.) and acknowledge my/our obligation at the time the invention was made to assign said invention 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, I/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 of 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 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 applications, 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 the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention herein assigned and as set forth in U. S. Application Serial Number \_\_\_\_\_ (the hereinafter named assignee being authorized to insert said U.S. Serial Number when ascertained) 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 and the invention and the invention covered thereby.

The ASSIGNMENT of said invention 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).

  
\_\_\_\_\_  
Shulin Larry Zhang

Nov. 29, 2004  
\_\_\_\_\_  
Date

State of Ohio }  
                  } SS  
County of Hamilton }

On this 29 day of November, 2004, before me personally appeared Shulin Larry Zhang, 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.



  
\_\_\_\_\_  
Notary Public/Witness

Trace Wendell de Guzman Trajano

Date

State of Ohio }  
                          } SS  
County of Hamilton }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared Trace Wendell de Guzman Trajano, 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.

\_\_\_\_\_  
Notary Public/Witness

Kofi Ofosu-Asante

Date

State of Ohio }  
                          } SS  
County of Hamilton }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared Kofi Ofosu-Asante, 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.

\_\_\_\_\_  
Notary Public/Witness

Joseph Dean Heatherly  
Joseph Dean Heatherly

11-29-04  
Date

State of Ohio }  
                          } SS  
County of Hamilton }

On this 29 day of November, 2004, before me personally appeared Joseph Dean Heatherly, 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 D. Wilson  
Notary Public/Witness



SANDRA D. WILSON  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES JUNE 10, 2008

\_\_\_\_\_  
Freddy Arthur Barnabas

\_\_\_\_\_  
Date

State of Ohio        }  
                          } SS  
County of Hamilton  }

On this \_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared Freddy Arthur Barnabas, 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.

\_\_\_\_\_  
Notary Public/Witness

\_\_\_\_\_  
Jamie Marie Childers

\_\_\_\_\_  
Date

State of Ohio        }  
                          } SS  
County of Hamilton  }

On this \_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared Jamie Marie Childers, 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.

\_\_\_\_\_  
Notary Public/Witness

\_\_\_\_\_  
Cynthia Maria Bedell

\_\_\_\_\_  
Date

State of Ohio        }  
                          } SS  
County of Hamilton  }

On this \_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared Cynthia Maria Bedell, 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.

\_\_\_\_\_  
Notary Public/Witness

\_\_\_\_\_  
Dean Larry DuVal

\_\_\_\_\_  
Date

State of Ohio        }  
                          } SS  
County of Hamilton  }

On this \_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared Dean Larry DuVal, 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.

\_\_\_\_\_  
Notary Public/Witness

\_\_\_\_\_  
Joia Kirin Spooner-Wyman

\_\_\_\_\_  
Date

State of Ohio        }  
                          } SS  
County of Hamilton  }

On this \_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared Joia Kirin Spooner-Wyman, 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.

\_\_\_\_\_  
Notary Public/Witness

GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/we are the joint inventors and I/we have made a certain invention as set forth in a patent application (including industrial designs and utility models) entitled **Fabric Article Treating System and Method**, Attorney's Docket No. **9642L** and filed in the \_\_\_\_\_ Patent Office as Number \_\_\_\_\_, on \_\_\_\_\_ (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained):

- Shulin Larry Zhang of West Chester, Ohio;**
- Trace Wendell de Guzman Trajano of Mason, Ohio;**
- Kofi Ofosu-Asante of Cincinnati, Ohio;**
- Joseph Dean Heatherly of Morrow, Ohio;**
- Freddy Arthur Barnabas of West Chester, Ohio;**
- Jamie Marie Childers of Loveland, Ohio**
- Cynthia Maria Bedell of Cincinnati, Ohio**
- Dean Larry Duval of Lebanon, Ohio;**
- Joia Kirin Spooner-Wyman of Cincinnati, Ohio**

I/We made said invention set forth in said patent application while employed by, or otherwise under an obligation to assign said invention 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 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; Procter & Gamble Manufacturing (Thailand) Ltd.; Procter & Gamble (Guangzhou) Ltd.; P&G Northeast Asia Pte Ltd; Max Factor K.K.; P&G K.K.; Procter & Gamble Asia Pte. Limited; Procter & Gamble de Mexico; Procter & Gamble de Venezuela and P&G-Clairol, Inc.) and acknowledge my/our obligation at the time the invention was made to assign said invention 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, I/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 of 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 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 applications, 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 the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention herein assigned and as set forth in U. S. Application Serial Number \_\_\_\_\_ (the hereinafter named assignee being authorized to insert said U.S. Serial Number when ascertained) 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 and the invention and the invention covered thereby.

The ASSIGNMENT of said invention 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).

\_\_\_\_\_  
 Shulin Larry Zhang

State of Ohio            }  
                                   } SS  
 County of Hamilton    }

\_\_\_\_\_  
Date

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared Shulin Larry Zhang, 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.

\_\_\_\_\_  
Notary Public/Witness

Trace Wendell de Guzman Trajano  
Trace Wendell de Guzman Trajano

1/25/05  
Date

State of Ohio }  
                          } SS  
County of Hamilton }

On this 25 day of January, 2004, before me personally appeared Trace Wendell de Guzman Trajano, 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.



Jennifer L. Schmidt  
Notary Public/Witness  
**JENNIFER L. SCHMIDT**  
Notary Public, State of Ohio  
My Commission Expires Nov. 16, 2007

Kofi Oforu-Asante  
Kofi Oforu-Asante

12/9/04  
Date

State of Ohio }  
                          } SS  
County of Hamilton }

On this 9 day of December, 2004, before me personally appeared Kofi Oforu-Asante, 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.



Jennifer L. Schmidt  
Notary Public/Witness  
**JENNIFER L. SCHMIDT**  
Notary Public, State of Ohio  
My Commission Expires Nov. 16, 2007

Joseph Dean Heatherly

\_\_\_\_\_  
Date

State of Ohio }  
                          } SS  
County of Hamilton }

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally appeared Joseph Dean Heatherly, 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.

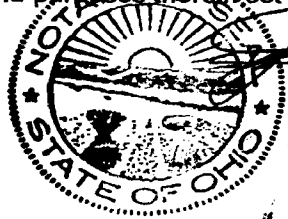
\_\_\_\_\_  
Notary Public/Witness

Freddy Arthur Barnabas  
Freddy Arthur Barnabas

1/24/05  
Date

State of Ohio }  
                          } SS  
County of Hamilton }

On this 24 day of January, 2004, before me personally appeared Freddy Arthur Barnabas, 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.



Jennifer L. Schmidt  
Notary Public/Witness  
**JENNIFER L. SCHMIDT**  
Notary Public, State of Ohio  
My Commission Expires Nov. 16, 2007

Jamie Marie Childers  
Jamie Marie Childers

1/28/05  
Date

State of Ohio }  
                          } SS  
County of Hamilton }

On this 28 day of January, 2005, before me personally appeared Jamie Marie Childers, 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.



Jennifer L. Schmidt  
Notary Public/Witness  
**JENNIFER L. SCHMIDT**  
Notary Public, State of Ohio  
My Commission Expires Nov. 16, 2007

Cynthia Maria Bedell  
Cynthia Maria Bedell

12/3/04  
Date

State of Ohio }  
                          } SS  
County of Hamilton }

On this 3 day of December, 2004, before me personally appeared Cynthia Maria Bedell, 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.



Jennifer L. Schmidt  
Notary Public/Witness  
**JENNIFER L. SCHMIDT**  
Notary Public, State of Ohio  
My Commission Expires Nov. 16, 2007



Dean Larry DuVal  
Dean Larry DuVal

October 21, 2004  
Date

State of Ohio }  
                  } SS  
County of Hamilton }

On this 21 day of Oct., 2004, before me personally appeared Dean Larry DuVal, 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.



Jennifer L. Schmidt  
Notary Public/Witness  
**JENNIFER L. SCHMIDT**  
Notary Public, State of Ohio  
My Commission Expires Nov. 16, 2007

Joia Kirin Spooner-Wyman  
Joia Kirin Spooner-Wyman

21 OCTOBER, 2004  
Date

State of Ohio }  
                  } SS  
County of Hamilton }

On this 21 day of Oct., 2004, before me personally appeared Joia Kirin Spooner-Wyman, 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.



Jennifer L. Schmidt  
Notary Public/Witness  
**JENNIFER L. SCHMIDT**  
Notary Public, State of Ohio  
My Commission Expires Nov. 16, 2007