

DEPARTMENT OF COMMERCE ed States Patent and Trademark Office (Rev. 07/05); Modified for P&G Use 05/09/07

103444716 RECORDATI PA\_\_\_IND UNLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name(s) of conveying party(ies)/execution 2. Name(s) and address(es) of receiving party(ies): date(s): Name: The Procter & Gamble Company Jayaraman Anand 8/24/2007 Kathryn Byrd Young 8/27/2007 Internal Address: Attention: Chief Patent Counsel Ranjit Kumar Choudhary 8/28/2007 One Procter & Gamble Plaza Dina R. Howell 8/27/2007 Cincinnati, OH 45202 Additional name(s) of conveying party(ies) attached: Additional name(s) & address(es) attached? [] Yes [X] No []Yes [X] No 3. Nature of conveyance: ☐ Merger ☐ Security Agreement ☐ Change of name ☐ Joint Research Agreement Executed: Name of the owner of the application (or Name of other party to Joint Research Agreement: \_\_\_\_\_ ☐ Other 4. Application number(s) or patent number(s): This document is being filed together with a new application: [X] Yes [] No A. Patent Application No(s). B. Patent No(s). Date Filed: September 4, 2007 P&G Case: P&G Case: 10564M Confirmation No.: Additional numbers attached? [] Yes [X] No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: [1] Name: CENTRAL DOCKETING 7. Total fee (37 CFR 3.41):.....\$\frac{2}{3}0.00 Internal Address: THE PROCTER & GAMBLE Authorized to be charged to deposit account **COMPANY** Street Address: 8. Deposit account number: Intellectual Property Division 16-2480 Winton Hill Business Center - Box 412 6250 Center Hill Avenue Authorized User Name: David V. Cincinnati, OH 45224 Phone: 513-634-9345 Fax Number: 513-634-6108 Email Address: upite.dv@pg.com David V. Upite September 4, Name of Person Signing

Documents to be recorded (including cover sheet must be either: (1) mailed with the patent application filing papers - checking Box #8 on the Utility or Design Transmittal Form --; (2) faxed to (571) 273-0140; or (3) mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria VA 22313-1450. PATENT

Total number of pages including cover sheet, attachments, and documents: [5]

REEL: 019831 FRAME: 0899

## GLOBAL GENERAL ASSIGNMENT

| WHEREAS I/we, the undersigned               | d inventor(s) herewith declare that I am the sole    |
|---|--|
| inventor/we are the joint inventors and I/A | we have made a certain invention as set forth in a   |
| patent application (including industrial    | designs and utility models) entitled Predicting      |
| Shopper Traffic at a Retail Store, Attor    | rney's Docket No. 10564M and filed in the United     |
| States Patent Office as Number              | , on   |
| 2007 (the hereinafter named assignee be     | ing authorized to insert said Number and filing date |
| when ascertained):                          |  |

Jayaraman Anand of Singapore City, Singapore Kathryn Byrd Young of Cincinnati, Ohio; Ranjit Kumar Choudhary of West Chester, Ohio; Dina R. Howell of Mainville, 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 Japan K.K.; 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.

PATENT REEL: 019831 FRAME: 0900 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).

| Jayaraman Anand  | 9/24/67<br>Date                     |
|--|-------------------------------------|
| On this 8 day of August,  Jayaraman Anand, to me known to be the person instrument, and acknowledged to me that he executherein set forth. | named in and who executed the above |
| Kathryn Byrd Young  State of Ohio } } SS  County of Hamilton }   | Date                                |
| On this day of, Kathryn Byrd Young, to me known to be the person instrument, and acknowledged to me that he executherein set forth.        |                                     |
|  | Notary Public                       |
| Ranjit Kumar Choudhary  State of Ohio }  | Date                                |
| On this day of, 200 Kumar Choudhary, to me known to be the person instrument, and acknowledged to me that he executherein set forth.       |                                     |
|  | Notary Public                       |

PATENT REEL: 019831 FRAME: 0901 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).

| Jayaraman Anand                                     | Date  |
|---|---|
| Country of Singapore }                              |   |
| Jayaraman Anand, to me known to                     | be the person named in and who executed the above that he executed the same for the uses and purpose  |
|   | Witness   |
| Kathryn Byrd Young State of Ohio                    | <u>8/27/2007</u><br>Date  |
| State of Onio } SS County of Hamilton }             |   |
| nstrument, and acknowledged to me herein set forth. | Notary Public David V. upi  |
| Ranjit Kumar Choudhary                              | 8/28/07<br>Date   |
| tate of Ohio }                                      |   |
| Sounty of Hamilton }                                |   |
| umar Choudhary, to me known to b                    | , 2007, before me personally appeared Ranjoe the person named in and who executed the above that he executed the same for the uses and purposes |

DIANÉ FRANCES ROBINSON Notary Public, State of Ohio My Commission Expires February 20, 2012

> PATENT REEL: 019831 FRAME: 0902

Dina R. Howell

State of Ohio

State of Ohio

State of Ohio

On this 27th day of August, 2007, before me personally appeared Dina R. Howell, 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 DAVID V. Upital Off July 1973-2637

PATENT REEL: 019831 FRAME: 0903

**RECORDED: 09/04/2007**