

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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 date(s):

William Paul Mahoney, III (01-30-2008)

Fernando Ray Tollens (02-07-2008)

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

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

Name: The Procter & Gamble Company

Internal Address: Attention: Chief Patent Counsel
One Procter & Gamble Plaza
Cincinnati, OH 45202

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: _____

☐ Other _____

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). 11/978,431

Date Filed: October 29, 2007

P&G Case: 10938

Confirmation No.: 5806

B. Patent No(s).

P&G Case:

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 412
6250 Center Hill Avenue
Cincinnati, OH 45224

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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: Amy I. Ahn-Roll

Amy I. Ahn-Roll

Name of Person Signing

Amy I. Ahn-Roll
 Signature

February 11, 2008

Date

Total number of pages including cover sheet, attachments, and documents: [3]

CH \$40.00 162480 11978431

PATENT

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REEL: 020493 FRAME: 0269

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 **ACTUATING DEVICE USING AN INTEGRATED ELECTRONIC CONTROL CIRCUIT** Attorney's Docket No. **10938** and filed in the **United States** Patent Office as Number **11/978,431**, on **10/29/2007** (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained):

William Paul Mahoney, III of 6151 Summerville Lane, Liberty Township, Ohio 45011 USA;

Fernando Ray Tollens of 6256 Hunterwood Lane, Cincinnati, Ohio 45140 USA

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 **11/978,431** (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).

William Paul Mahoney III
William Paul Mahoney, III

30-Jan-2008

Date

State of Ohio }
 } SS
County of Butler }

On this 30 day of JANUARY, 2008, before me personally appeared William Paul Mahoney, III, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



DONITA KONRAD
Notary Public, State of Ohio
My Commission Expires
May 9, 2010

Donita Konrad
Notary Public/Witness

Fernando Ray Tollens
Fernando Ray Tollens

2-7-08

Date

State of Ohio }
 } SS
County of Hamilton }

On this 7th day of February, 2008, before me personally appeared Fernando Ray Tollens, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



JOYCE K. MOORE
Notary Public, State of Ohio
My Commission Expires
November 17, 2009

Joyce K. Moore
Notary Public/Witness