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FOF.M [®] PTO-1595 (Rev. 03/01)	RE(27 (exp. 5/31/2002)			U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	Commissioner of Patent.	102013	550 ginal do	cuments or copy thereof.
1.Name of convey		102013	2.Name and address of i	
Sasw	elin Nikolov Shanov ⁄ati (nmn) Datta		Name:	The Procter & Gamble Company
Seye John	d Farhad (nmn) Miralai Andrew McDaniel	the second second	Internal Address:	Attention: Chief Patent Counsel
) of conveying party(ies) attac			6090 Center Hill Road
3. Nature of conve	eyance:			Cincinnati, OH 45224
🗵 Assignn	nent 🗆 Merge	r	Additional name(s) & add	dress(es) attached? 1 Yes 😰 No 🕯
Security	/ Agreement 🛛 Chang			
□ Other_		MUD		
	December 21, 2001	-2 25 2		
Application num	ber(s) or patent number(s):			E 0 1
If this docum	ent is being filed together with	a new application, the	execution date of the applicat	ion is:
Date File	oplication No(s). 10/027,616 d: December 21, 2001 tion No.: 2994 se: 8782		B. Patent No(s).	
5.Name and addre	ess of party to whom correspo		attached? □ Yes ⊠ No 6.Total number of applicatic	ons and patents involved: [1]
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PATENT REEL: 012651 FRAME: 0863

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 **Apparatus and Method for Treating A Workpiece Using Plasma Generated From Microwave Energy**, Attorney's Docket No. **8782** and filed in the **United States** Patent Office as Number: 10/0.21, 616, on Dec. 21, 2001 (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained):

Vesselin Nikolov Shanov of Cincinnati, County of Hamilton, State of Ohio; Saswati (nmn) Datta of Cincinnati, County of Hamilton, State of Ohio; Seyed Farhad (nmn) Miralai of Fairfield, County of Butler, State of Ohio; John Andrew McDaniel of Middletown, County of Butler, State of 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; and Procter & Gamble de Venezuela) 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 $\frac{10[0,17,016]}{100}$ (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 said patent application.

elin Nikolov Shanov

State of _____ } ss

Notary Public

On this _____ day of ______, 2001, before me personally appeared Vesselin Nikolov Shanov, to me known to be the person named in and who executed the above instrument, and acknowledged to me that ne executed the same for the uses and purposes therein set forth.

PATENT REEL: 012651 FRAME: 0864

Date

Sasurati Dalla

Saswati

CH State of ____ .} } ss County of

Dee	21,	2001				
Date						

Notary Public

21.

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On this 2 day of 2, 2001, before me personally appeared **Saswati (nmn) Datta**, 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.

Seved Farhad (nmn) Miralai

State of ______ County of ______Ruth .} } ss

002, 2001, before me personally appeared Seyed Farhad (nmn) Miralai, to me On this 2 day of 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.

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Notany Public \$ Storage of <u>Dec. 21, 2001</u> Date

On Andrew McDaniel

State of j ss County of

, 2001, before me personally appeared John Andrew McDaniel, to me known to)ec 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

8782assign

PATENT REEL: 012651 FRAME: 0865

RECORDED: 02/25/2002