03-27-2002 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 RE Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 102033044 To the Honorable Commissioner of Patent. riginal documents or copy thereof. 2.Name and address of receiving party(ies): 1.Name of conveying party(ies): ALAN DAVID WILLEY Name: The Procter & Gamble Company VLADIMIR (nmn) GARSTEIN MARTA LEÀ VERHOFF Internal Address: Attention: Chief Patent Counsel MEHMET SUHA YAZICI 6090 Center Hill Road Additional name(s) of conveying party(ies) attached: ☐ Yes ☒ No Cincinnati, OH 45224 3. Nature of conveyance: Additional name(s) & address(es) attached? Assignment Merger Security Agreement Change of name Other Execution Date: February 15, 2002; November 19, 2001 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:_ B. Patent No(s). A. Patent Application No(s). 10/036.019 Date Filed: October 29, 2001 Confirmation No.: 2446 P&G Case: 8763 Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: [1] 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$40.00 Name: CENTRAL DOCKETING Enclosed Internal Address: THE PROCTER & GAMBLE COMPANY Authorized to be charged to deposit account Street Address: Ivorydale Technical Center 5299 Spring Grove Avenue, Box 474 8. Deposit account number: Cincinnati, OH 45217 16-2480 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9.Statement and signature. 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. Bart S. Hersko Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and documents: [8]

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

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Box Assignments

Washington, D.C. 20231

Recordation Central Docketing.doc (Revised for P&G use 12/10/01)

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 **Fluid Utilized in Apparatus for Purifying Air**, Attorney's Docket No. **8763** and filed in the **United States** Patent Office as Number: <u>10/036,019</u>, on <u>October 29, 2001</u> (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained):

Alan David Willey of Cincinnati, County of Hamilton, State of Ohio; Vladimir (nmn) Gartstein of Cincinnati, County of Hamilton, State of Ohio; Marta Lea Verhoff of Cincinnati, County of Hamilton, State of Ohio; Mehmet Suha Yazici of Parma Heights County of Cuyahoga, 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 10/036,019 (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.

Alan David Willey	Date
State of }	
County of}	
On this day of, 2002, be named in and who executed the above instrument, and ack forth.	efore me personally appeared Alan David Willey , to me known to be the person knowledged to me that he executed the same for the uses and purposes therein set
	Notary Public

Vladimir (nmn) Gartstein	Date
State of}	
	, before me personally appeared Vladimir (nmn) Gartstein , to me known to be ment, and acknowledged to me that he executed the same for the uses and purposes
	Notary Public
Marta Lea Verhoff	Date
State of } State of } County of }	
	before me personally appeared Marta Lea Verhoff , to me known to be the person acknowledged to me that he executed the same for the uses and purposes therein set
	Notary Public
Sulla You U Mehmet Suha Yazici	02-15-02 Date
State of <u>Ohio</u> } ss County of <u>Cuyahoga</u> }	
On this 15 day of February, 2003 person named in and who executed the above instrumentation set forth.	2, before me personally appeared Mehmet Suha Yazici , to me known to be the ent, and acknowledged to me that he executed the same for the uses and purposes Notary Public
8763assign	In a bound deposit to the party of the party
•	Company of the second of the s

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 Fluid Utilized in Apparatus for Purifying Air, Attorney's Docket No. 8763 and filed in the United States Patent Office as Number: 10/036,019, on October 29, 2001 (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained):

Alan David Willey of Cincinnati, County of Hamilton, State of Ohio; Vladimir (nmn) Gartstein of Cincinnati, County of Hamilton, State of Ohio: Marta Lea Verhoff of Cincinnati, County of Hamilton, State of Ohio; Mehmet Suha Yazici of Parma Heights County of Cuyahoga, 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 10/036,019 (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.

day of February, 2002, before me personally appeared Alan David Willey, 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

> und D. Welson Notary Public

Sandra D. Wilson Notary Public, State of Ohio My Commission Expires June 2, 2003

PATENT

REEL: 012709 FRAME: 0115

Madimir (nmn) Gartstein	02/14/2002 Date
/ladimir (nmn) Gartstein	Date
county of Amilton } ss	
On this 4th day of 10000, 2002, before me person named in and who executed the above instrument, and acherein set forth.	personally appeared Vladimir (nmn) Gartstein , to me known to be cknowledged to me that he executed the same for the uses and purposes
	Sanda D. Wilson Notary Public
	Sandra D. Wilson Notary Public, State of Ohio My Commission Expires June 2, 200
Marta Lea Verhoff	Date
State of } SS County of }	
On this day of, 2002 before me penamed in and who executed the above instrument, and acknowledged orth.	ersonally appeared Marta Lea Verhoff , to me known to be the person d to me that he executed the same for the uses and purposes therein set
	Notary Public
Mehmet Suha Yazici	Date
State of }	
} SS County of }	
On this day of 2002 before me	e personally appeared Mehmet Suha Yazici , to me known to be the knowledged to me that he executed the same for the uses and purposes
	Notany Public

8763assign

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 **Fluid Utilized in Apparatus for Purifying Air**, Attorney's Docket No. 8763 and filed in the **United States** Patent Office as Number: 10/036019, on October 29, 2001 (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained):

Alan David Willey of Cincinnati, County of Hamilton, State of Ohio; Vladimir (nmn) Gartstein of Cincinnati, County of Hamilton, State of Ohio; Marta Lea Verhoff of Cincinnati, County of Hamilton, State of Ohio; Mehmet Suha Yazici of Parma Heights County of Cuyahoga, 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 10/036019 (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.

Alan David Willey	Date
State of}	
County of	
On this day of, 2002 person named in and who executed the above instrumen therein set forth.	t, before me personally appeared Alan David Willey , to me known to be the t, and acknowledged to me that he executed the same for the uses and purposes
	Notary Public

Vladimir (nmn) Gartstein	Date
State of} } SS County of}	
On this day of, 2001, I	before me personally appeared Vladimir (nmn) Gartstein , to me known strument, and acknowledged to me that he executed the same for the uses and
	Notary Public
Marta Lea Verhoff	November 19,200j Date
State of Ohio } ss	
On this 19 day of November 2001: It person named in and who executed the above instrument therein set forth.	Section of the uses and purposes Section of the uses and purposes Notary Public
INTER	Elaine Mitsch Notary Public, State of Ohlo My Commission Expires January 4, 2008
Suha Mehmet Yazici	Date
State of } SS County of }	
On this day of, 2001, the person named in and who executed the above instru- purposes therein set forth.	before me personally appeared Suha Mehmet Yazici , to me known to be ment, and acknowledged to me that he executed the same for the uses and
	Notary Public

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RECORDED: 03/11/2002