06-27-2002 FORM COVER SHEETU.S. DEPARTMENT OF COMMERCE FORM PTO 1-31-92Patent and Trademark Office 102136927 To the Honorable Co. ie attached original documents or copy thereof 1. Name of conveying party(ies): 2. Ivanic una address of receiving party (ies): Lori H. Szeles Name: Colgate-Palmolive Company Xiaoyan Liu Internal: Malcolm Williams Address: James G. Masters 300 Park Avenue Street: 6.19.02 City: New York State: New York Zip 10022 Additional name(s) address(es) attached? Yes No Additional name(s) of conveying party(ies) attached? ☐Yes ☒No 3. Nature of conveyance: ★ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name Other Execution Date: 5/10/02; 5/21/02; 5/10/02; 5/10/02 4. Application number (s) or patent number (s): Patent No. 10/143,395, Attorney Docket Number IR 6768-00 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐Yes ☒No 5. Name and address of party to whom correspondence concerning 6. Total Number of applications and patents involved: document should be mailed: COLGATE-PALMOLIVE COMPANY Name: PATENT DEPARTMENT Internal Address: 909 RIVER ROAD Street Address: P.O. BOX 1343 City: PISCATAWAY Zip: 08855-1343 State: NJ 7. Total Fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account 03-2455 06/26/2002 GTON11 00000170 032455 8. Deposit account number: 03-2455 (If any additional fee is required, please charge to 01 FC#581 40.00 CH our Deposit Account No. 03-2455) DO NOT USE THIS SPACE 9. Statement and Signature true and correct and any attached copy is a true copy of the original document. To the best of my knowledge and belief, the foregoing information Paul Shapiro, Reg. No. 22,322 Attorney Docket No.: IR 6768-00 Signature Total number of pages including cover sheet:

CERTIFICATE OF MAILING

I hereby certify that the paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Post Office to the Addresse" service under 37 CFR 1.10 addressed to the BOX ASSIGNMENTS, Commissioner for Patents, The U.S. Patent and Trademark Office,

Washington, D.C. 20231 Via First-class mail on June 11, 2002.

PATENT

REEL: 013020 FRAME: 0769

(Signature of person mailing paper)

ASSIGNMENT

WHEREAS, we, Lori H. Szeles, Xiaoyan Liu, Malcolm Williams, James G. Masters (below referred to as ASSIGNORS, residing, respectively, as set forth hereinafter, have made an invention for which application for Letters Patent of the United States was filed in the United States Patent and Trademark Office as Application Serial No. USSN 10/143,395 filed May 10, 2002 naming the ASSIGNORS as an inventor, and entitled Antibacterial Dentifrice Exhibiting Antiplaque and Breath Freshening Properties; and

WHEREAS, Colgate-Palmolive Company, a corporation duly organized and existing under the laws of the State of Delaware, United States of America and having its principal office and place of business at 300 Park Avenue, New York, New York 10022, and offices and place of business at 909 River Road, Piscataway, New Jersey 08855 (below referred to as "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in and to the aforesaid invention and patent application and corresponding patent rights worldwide;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS, by these presents do sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention, the aforesaid U.S. and all corresponding foreign patent applications, all divisional, continuation, continuation-in-part, reissue and reexamination applications of the aforesaid U.S. application, and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNORS hereby authorize and request the U.S. Commissioner of Patents and Trademarks and all foreign Patent Offices to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNORS hereby covenant that ASSIGNORS have full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNORS agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNORS hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNORS' execution of this document.

This Assignment is effective as of May 10, 2002.

Page 1 of 3

	REOF, I hereunto	set my hand and seal this <u>[0]</u> day of
<u>May</u> 2002.		In A Sax
	4 1 1	Lori H. Szeles <i>U</i>
	Address:	44 Watson Court Howell, N.J. 07731, U.S.A.
State of New Jersey		
County of Middlesex		
On this / day of	May	2002, before me, a Notary Public in and
for the State and County aforesal	id, personally ap	peared the above signatory, known to me to be the
person of that name, who executed	d the foregoing in	nstrument in my presence.
MARIA V. LOGATTO	Ω	the first the
Notary Public of New Jersey		NOTARY PUBLIC
My Commission Expires 8	3/8/2005	
IN TESTIMONY WHER	REOF, I hereunto	set my hand and seal this 2 day of
, , , , ,		Vialife Fil
	Address:	Xiaoyan Liu 320 Becker Street 909 South Park Avenue
	radioss.	Highland Park, N.J. 407442, U.S.A.
~ ~ ~ ~		<i>હ8904</i>
State of New Jersey County of Middlesex		
On this A/ day of	May	2002, before me, a Notary Public in and
for the State and County aforesa	iid, persomally ap	ppeared the above signatory, known to me to be the
person of that name, who execute MARIA V. LC	a the foregoing i	istrument in my presence.
Notary Public of		to a later
My Commission Ex		NOTARY PUBLIC
IN TESTIMONY WHE	REOF, I hereunt	o set my hand and seal this 10 day of
	-	Malcolm Williams
,	Address:	224 Hillside Avenue
	Addiess.	Piscataway, N.J. 08854, U.S.A.
State of New Jersey County of Middlesex		
On this // day of	hay	2002, before me, a Notary Public in and
for the State and County afores person of that name, who execut	aid nearsonally a	appeared the above signatory, known to me to be the instrument in my presence.
r -		
MARIA V. LOGAT	TO	Maria Marette- NOTARY PUBLIC
Notary Public of New	Jersey	MOTART TODDIE
My Commission Expires	s 8/8/2005	

Page 2 of 3

PATENT REEL: 013020 FRAME: 0771

Assignment IR 6768-00 USSN 10/143,395

IN TESTIMONY WHEREOF, I hereun	nto set my hand and seal this $hortarrow \int_{0}^{\infty} day$ of
<u>May</u> 2002.	James G. Masters
Address:	1 Stephen Court
	Ringoes, N.J. 08851, U.S.A.
State of New Jersey County of Middlesex	
On this 12 day of 2 for the State and County aforesaid, personally person of that name, who executed the foregoing	2002, before me, a Notary Public in and appeared the above signatory, known to me to be the instrument in my presence.
MARIA V. LOGATTO Notary Public of New Jersey My Commission Expires 8/8/2005	NOTARY PUBLIC S

Page 3 of 3

PATENT REEL: 013020 FRAME: 0772

RECORDED: 06/19/2002