PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEN JIN XI	01/07/2016
BO ZHANG	12/11/2015
GUANG SHENG GUO	12/14/2015

RECEIVING PARTY DATA

Name:	COLGATE-PALMOLIVE COMPANY	
Street Address:	300 PARK AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10022	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16061381	

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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COLGATE-PALMOLIVE COMPANY Correspondent Name:

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Address Line 2: **BGN 85A**

Address Line 4: PISCATAWAY, NEW JERSEY 08854

ATTORNEY DOCKET NUMBER:	10937-00-US-01-TB	
NAME OF SUBMITTER:	JOANNA POGOGEFF	
SIGNATURE:	/Joanna Pogogeff/	
DATE SIGNED:	08/02/2018	

Total Attachments: 3

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PATENT REEL: 046538 FRAME: 0752 505033401

Attorney Docket No.: 10937-00-WO-01-TB

ASSIGNMENT

WHEREAS, WE, Wen Jin XI, Bo ZHANG and Guang Sheng GUO (below referred to as ASSIGNOR(S)), residing, respectively, as set forth hereinafter, have made an invention for which application for Letters Patent was filed in the State Intellectual Property Office of the P.R.C. as International Receiving Office for International Application No PCT/CN2015/097247, filed December 14, 2015, naming the ASSIGNOR(S) as inventor(s), and entitled LIGHT-EMITTING ORAL CARE IMPLEMENT AND METHOD OF FORMING THE SAME; 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 08854 (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, ASSIGNOR(S), 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 International Patent Application and all corresponding foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, and any additional United States Patent applications which claim priority to the aforesaid International Patent application, and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, together with the right(s) 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 ASSIGNOR(S) hereby authorize and request the United States 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;

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

ASSIGNOR(S) 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.

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

This Assignment is effective as of: . December 14, 2015. (date of filing)

(Sheet 1 of 4)

PATENT REEL: 046538 FRAME: 0753

Attorney Docket No.: 10937-00-WO-01-TB

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of
20(4) Wen Jin XI
Address: Room 203, No. 8, Dong San Li Qiao 170 Pu Dong New Area Shanghai 200125 CN
State of County of On this day of 20, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.
NOTARY PUBLIC
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11th day of 2015.
Bo ZHANG
Address: 2 Sanxiao Road HangJi Town HanJiang Area Yangzhou 225111 CN
State of County of On this day of 20, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in
mst differit in my presence.
NOTARY PUBLIC

PATENT REEL: 046538 FRAME: 0754

(Sheet 2 of 4)

Attorney Docket No.: 10937-00-WO-01-TB

IN TESTIMONY WHEREOF, IL	iereunto set i	ny hand and seal this <u>14</u> th day of
	कुं ह	3 14 Guarg Speng Gue Guarg Sheng Gue
	Address:	8 Gaolujie Road HangJi Town HanJiang Area Yangzhou 225111 CN
State of County of On this day of and for the State and County aforesaid, per be the person of that name, who executed the	rsonally appe the foregoing	20, before me, a Notary Public in eared the above signatory, known to me to instrument in my presence.
	NO	TARY PUBLIC

(Sheet 4 of 4)

PATENT REEL: 046538 FRAME: 0755

RECORDED: 08/02/2018