504594399 10/16/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL PRENCIPE	08/30/2016
AMY RUSSO	08/30/2016
HANSRUEDI STETTLER	08/31/2016
BETTY WON	10/25/2016
LISA MANUS	08/31/2016
MICHAEL A STRANICK	09/20/2016
XIAO YI HUANG	08/31/2016
PENG YAN	11/03/2016
VYOMA PATEL	08/31/2016
ANDRE MICHELLE MORGAN	09/07/2016
ANDREI POTANIN	09/20/2016
CHENGKANG TAN	11/21/2016

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:	15559507

CORRESPONDENCE DATA

Fax Number: (732)878-6074

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

using a lax number, it provided, it that is disaccessful, it will be sent via 03 mail.

Email: PatentDocketing@colpal.com

Correspondent Name: COLGATE-PALMOLIVE COMPANY

Address Line 1: 909 RIVER ROAD

Address Line 4: PISCATAWAY, NEW JERSEY 08855

PATENT REEL: 043867 FRAME: 0709

504594399

ATTORNEY DOCKET NUMBER:	11287-00-US-01-OC	
NAME OF SUBMITTER:	KRISANNE LANE	
SIGNATURE:	/Krisanne Lane/	
DATE SIGNED:	10/16/2017	
Total Attachments: 13		
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PATENT REEL: 043867 FRAME: 0710

<u>ASSIGNMENT</u>

WHEREAS, WE, Michael PRENCIPE, Amy RUSSO, Hansruedi STETTLER, Betty WON, Lisa MANUS, Michael STRANICK, Xiao Yi HUANG, Peng YAN, Vyoma PATEL, Andre MORGAN, Andrei POTANIN and Chengkang TAN (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 United States Patent and Trademark Office as International Receiving Office for International Application No. PCT/CN2016/086994, filed June 24, 2016, naming the ASSIGNOR(S) as inventor(s), and entitled Oral Care Compositions and Methods of Use; 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 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: June 24, 2016.

PATENTet 1 of 13)
REEL: 043867 FRAME: 0711

(date of filing)

in restriction whereor, then	eunto set m	iy nand and seal this	day of
		<u> </u>	
		Michael PRENCIPE	
	Address:	39 Spruce Street	
		West Windsor NJ 08550 US	
		O.S	
State of New Jersey			
		V 2	
County of Middlesex On this 30 day of Mugust		20 <u>/6</u> , before me, a No	tary Public in
and for the State and County aforesaid, pers	onally appo	eared the above signatory, ki	nown to me to
be the person of that name, who executed the	e foregoing	instrument in my presence.	
		The transaction of the transacti	IANNE LANE
A Company of the Comp	NO	OTAKY PUBLICNOTARY PUB	IIIC OF NEW IEDGEV
		45.00	THE PARTY OF THE PARTY

PATENIFet 2 of 13)

My Commission Expires August 7, 2019

1N TESTIMONY WHEREOF, I new 2016.	zunto set m	y nand and seal this <u>Jv</u> day or
		Amy RUSSO
s.	Address:	11 Kent Place Belle Mead NJ 08502 US
State of New Jersey County of Middlesex On this 30 day of May be and for the State and County aforesaid, perse	onally ann	20/2, before me, a Notary Public in
be the person of that name, who executed the	e foregoing	
	•	NOTARY PUBLIC OF NEW JERSEY

PATENTet 3 of 13)

My Commission Expires August 7, 2019

IN TESTIM	IONY WHEREOF, I	I hereunto set n	ny hand and seal this 🔼 🗟 day	of
August	<u> </u>			
, ()			Hansruedi STETTLER	
		Address:	Sennheimerstrasse 15 Basel Switzerland CH-405& CH	M octalizade
State of County of				
	day of		20, before me, a Notary	Public in
and for the State an	d County aforesaid,	personally app	eared the above signatory, know g instrument in my presence.	n to me to
		N	OTARY PUBLIC	

(Sheet 4 of 13)

IN TESTIMONY WHEREOF, I hereunto set n <u>しみめ</u> 20 <u>1</u> 9	ny hand and seal this 25 day of
	Betty WON
Address:	Apt. 2065 Dennis Street New Brunswick New Jorsey 08901 Praceta Junction US NS 08550
State of New Jersey County of Middlesex On this 25 day of 250	
On this 35 day of 15 folds	20/4 before me, a Notary Public in
and for the state and county aforesaid, personally app	eared the above signatory, known to me to
be the person of that name, who executed the foregoing	g instrument in my presence.
No.	OTARY PUBLIC KRISANNE LANE

MOTARY PUBLIC OF NEW JERSEY

My Commission Expires August 7, 2019

PATENIFet 5 of 13)

IN TESTIMONY WHEREOF, I here	eunto set m	by hand and seal this $\frac{3}{2}$ day of
<u>August</u> 2016.		
V	- V	1,
	<u> </u>	<u>/ Carron</u>
	Carre &	Lisa MANUS
	Address:	5710 Fox Run Drive
		Plainsboro NJ 08536
		US
State of New Jersey		
		8.
County of Middlesex, On this Angust		20 / before me, a Notary Public in
and for the State and County aforesaid, person	onally appo	eared the above signatory, known to me to
be the person of that name, who executed the	e foregoing	g instrument in my presence.
		open a state of the state of th
		270000000000000000000000000000000000000
		OTARY/PUBLIC KRISANNE LANE
		NOTARY PUBLIC OF NEW JERSEY

PATENATet 6 of 13)
REEL: 043867 FRAME: 0716

My Commission Expires August 7, 2019

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of			
<u> 59 senda</u> 20 <u>16</u> .	8 8	A * 3. 1	
<u> </u>	<u> 4u-</u>	1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		Michael A. STRANICK	
Ad	dress:	2 Black Court	
		Bridgewater NJ 08807 US	
		U D	
A			
State of New Jersey			
County of Middlesex		201/10	
On this 20 day of September	n 4 ******	20/6, before me, a No	tary Public in
and for the State and County aforesaid, personal		The state of the s	10wn to me to
be the person of that name, who executed the for	regoing	instrument in my presence.	
Retrieve.	and a second	and the state of t	
· · · · · · · · · · · · · · · · · · ·		A Sandaria Standaria	
Carrier	" NO	DTARY PUBLIC	KRISANNE LANE

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires August 7, 2018

PATENTet 7 of 13)

IN TESTIM	ONY WHEREOF, 20 <u>16</u> .	,		nd seal this 31st day of
		Address:		Jiang Avenue, Room 2006 nou, Guangdong, 510730
State of				
County of	dov.of		20	hofovo mo a Notary Public in
	d County aforesaid	, personally app	eared the	_, before me, a Notary Public in above signatory, known to me to ent in my presence.
		No	OTARY I	PUBLIC

(Sheet 8 of 13)

No Vember	10NY WHEREOF 20 <u>1</u> b	WHEREOF, I hereunto set my hand and seal this day of Olb Peng YAN		
		Address:	338 Qing Nian Road, GETDD Guangzhou 510730 CN	
State of County of				
	day of		20, before me, a Notary Public	
in and for the State	and County afores	said, personally a	ppeared the above signatory, known to egoing instrument in my presence.	
		No	OTARY PUBLIC	

(Sheet 9 of 13)

IN TESTIMONY WHEREOF, I here 2016	unto set m	y hand and seal this <u></u> Nyoma PATEL	day of
	Address:	2 33 Elmwood Drive Par oippany NJ 0705 4 US	23 Baker Cir Pülsbosongh NI
State of New Jersey County of Middlesex On this State and County aforesaid, person be the person of that name, who executed the	nally appo	eared the above signato	ry, known to me to

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires August 7, 2019

PATEMENT 10 of 13)

IN TEȘTIMONY WHEREOF, I hereunto set m	y hand and seal this day of
<u>Sept 206</u> .	purture N
	11/1
· ter	Andre Michelle MORGAN
Address:	8 Windward Way Robbinsville NJ 08690 US
State of New Jersey	
County of Middlesex On this day of	20// before me, a Notary Public in
and for the State and County aforesaid, personally app	• •
be the person of that name, who executed the foregoing	ginstrument in my presence.
	KRISANNE LANE
Milletin NC	OTARY/PUBLIC NOTARY PUBLIC OF NEW JERSEY

PATEN (## 11 of 13)

My Commission Expires August 7, 2019

IN TESTIMONY WHEREOF, I hereunto set :	my hand and seal this 20 day of
	Andrei POTANIN
Address	613 Danley Lane Hillsborough NJ 08844 US
State of New Jersey	
County of Middlesex On this Zo day of Section 11	20/6 before me, a Notary Public in
and for the State and County aforesaid, personally ap	
be the person of that name, who executed the foregoin	ng mstrument in my presence.
per entre de la companya de la comp	and the state of t

NOTARY PUBLIC

NOTARY PUBLIC OF NEW JERSEY

KRISANNE LANE

My Commission Expires August 7, 2019

PATENITet 12 of 13)

IN TESTIM November	IONY WHEREOF, I 20 /6	hereunto set n	my hand and seal this day of	
			Chengkang Tan Chengkang TAN	
		Address:	Xingang Huangpu 338 Qingnian Road Guangzhou, Guangdong PEOPLE'S REPUBLIC OF CHINA	
State of				
County of				
			20, before me, a Notary Public	
and for the State ar	nd County aforesaid,	personally app	peared the above signatory, known to me	to
be the person of tha	at name, who execute	ed the foregoin	ng instrument in my presence.	
-		_		
		N	JOTARY PUBLIC	

(Sheet 13 of 13)

PATENT REEL: 043867 FRAME: 0723