

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TAKAHIDE OKAI	11/06/2017
GUANMIN SUN	11/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COLGATE-PALMOLIVE COMPANY
<b>Street Address:</b>	300 PARK AVENUE
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10022
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29626452
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<b>ATTORNEY DOCKET NUMBER:</b>	12045-00-US-01-TB
<b>NAME OF SUBMITTER:</b>	JOANNA POGOGEFF
<b>SIGNATURE:</b>	/Joanna Pogogeff/
<b>DATE SIGNED:</b>	02/09/2018
<b>Total Attachments: 3</b>	
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source=12045-00-US-01-TB Assignment Executed- Final#page3.tif	

**ASSIGNMENT**

WHEREAS, WE, **Takahide OKAI and GuanMin SUN** (below referred to as ASSIGNOR(S)), 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. **29/626452**, filed **November 17, 2017**, naming the ASSIGNOR(S) as inventor(s), and entitled **Tracking Module for an Oral Care Implement**; 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 United States 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 United States 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: November 17, 2017.  
(date of filing)

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this date: 06 November 2017

*Takahide Okai*

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**Takahide OKAI**

**Address: 208 Raritan Ave., #A**  
**Highland Park NJ 08904**  
**US**

437 Denison St

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this date: 2017年11月10日

*Guanmin Sun*

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**GuanMin SUN**

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