

## 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>
FARHAD ESMAEIL-ZADEH-AZAR	08/12/2014
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15713951
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<b>Fax Number:</b>	
<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	H-RM-03509.USC2
<b>NAME OF SUBMITTER:</b>	MARIANNE R. TIMM-SCHREIBER
<b>SIGNATURE:</b>	/Marianne R. Timm-Schreiber/
<b>DATE SIGNED:</b>	11/15/2017
<b>Total Attachments: 3</b>	
source=2017_11_15_ASSGN_40572_0260USC1_H-RM-03509.USC2#page1.tif	
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source=2017_11_15_ASSGN_40572_0260USC1_H-RM-03509.USC2#page3.tif	

## ASSIGNMENT

WHEREAS, I (we), the undersigned

1. Farhad Esmail-zadeh-azar, residing at 1641 Live Oak Rd., Apt. 56, Vista, California 92081;

(hereinafter, individually referred to as "ASSIGNOR" and collectively referred to as "ASSIGNORS") am (are) inventor(s) of the subject matter which is claimed and for which a patent is sought based on the patent application entitled:

### **METHODS AND SYSTEMS FOR BREATH DELIVERY SYNCHRONIZATION**

and which may be further identified below (hereinafter, the "Patent Application").

NOW THEREFORE, I (we), the ASSIGNOR(S), in consideration of my (our) past and/or present relationship with the ASSIGNEE (defined below) or an affiliate thereof, and for other good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, do(es) hereby:

SELL, ASSIGN AND TRANSFER to Covidien LP (hereinafter, the "ASSIGNEE"), a legal entity of the State of Delaware, having a place of business at 15 Hampshire Street, Mansfield, MA 02048, the entire right, title and interest for the United States and all foreign countries in and to any invention(s) and all improvements which are disclosed in the Patent Application and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries relating to such inventions and improvements; all original and reissued or re-examined patents which have been or shall be issued in the United States and all foreign countries for such invention(s) and improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on the Patent Application, and the right to sue for past, present and future infringement of any patents issuing from the Patent Application;

AUTHORIZE AND REQUEST ASSIGNEE, its successors and assigns, or any attorney it may properly designate to insert into this assignment additional information, such as that listed below, identifying the Patent Applications after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on the Patent Application to the ASSIGNEE,

AUTHORIZE the ASSIGNEE to apply for such patents for the invention in its own name;

WARRANT AND COVENANT that no assignment, grant, mortgage, lien, license or other encumbrance or agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the ASSIGNOR(S);

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, that the undersigned will (1) execute all divisional,

continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other patent applications based on the Patent Application, including any and all such invention(s) and improvements entitled; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers relating to the foregoing; (3) communicate to the ASSIGNEE all facts known to the undersigned relating to the Patent Application, including any and all invention(s) and improvements disclosed therein and the history relating thereto; (4) cooperate with the ASSIGNEE in any interference, opposition, dispute, litigation, or other proceeding involving any of the applications or patents for such invention(s) and improvements, including but not limited to testifying; and (5) generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to such invention(s) and improvements in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for such inventions(s) and improvements; and

AGREE THAT THIS ASSIGNMENT IS BINDING upon the heirs, assigns, representatives and successors of the undersigned and extends to the successors, assigns and nominees of the ASSIGNEE.

Additional Patent Application Information

U.S. Provisional Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.

U.S. Non-Provisional Application Serial No. 14/460,615, filed on 08/15/2014.

International Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.

[SIGNATURE PAGE FOLLOWS]

(Signature): ASAZAR

Date: Aug 12 / 2014

Name: Farhad Esmacil-zadeh-azar

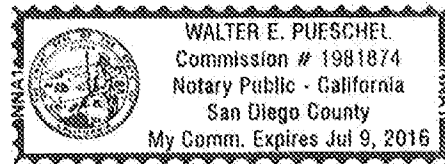
STATE OF CALIFORNIA }  
COUNTY OF San Diego }

On this 12 day of AUGUST, 2014 before me Walter E. Pueschel (notary public), personally appeared FARHAD ESMACIL-ZADEH-AZAR (print name), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature] (notary public)



(NOTARY SEAL)

ATTENTION NOTARY: Although the information requested below is OPTIONAL, it could prevent fraudulent attachment of this certificate to another document.

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED BELOW.

Title of Document Type: ASSIGNMENT & DECLARATION  
Number of Pages 3 Date of Document AUG 12 2014