504356191 05/08/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHANIE MOYERMAN	04/21/2017
JAMES BRIAN HALL	04/30/2017
KAROLINA KARLI CENGIJA	05/02/2017
MICHAEL R. ROSEN	04/28/2017
MELISSA ORTIZ	05/01/2017
NAGHMA ANWAR	04/28/2017
DONALD L. GROSS	05/02/2017

RECEIVING PARTY DATA

Name:	INTEL CORPORATION	
Street Address:	2200 MISSION COLLEGE BOULEVARD	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code: 95054		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15589242	

CORRESPONDENCE DATA

Fax Number:

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.

Phone:	612-373-6900
Email:	uspto@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	1884.016US1
NAME OF SUBMITTER:	BETH MOON
SIGNATURE:	/Beth Moon/
DATE SIGNED:	05/08/2017

Total Attachments: 8 source=Signed1884.016US1 Assignment#page1.tif source=Signed1884.016US1 Assignment#page2.tif source=Signed1884.016US1 Assignment#page3.tif source=Signed1884.016US1 Assignment#page4.tif source=Signed1884.016US1 Assignment#page5.tif source=Signed1884.016US1 Assignment#page6.tif source=Signed1884.016US1 Assignment#page7.tif source=Signed1884.016US1 Assignment#page8.tif

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

<Stephanie Moyerman, James Brian Hall, Karolina Karli Cengija, Michael R Rosen, Melissa Ortiz, Naghma Anwar, Donald L Gross>

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

RESPIRATORY BIOLOGICAL SENSING

(I hereby authorize and request any attorney having appropriate authority from the assignce to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed onMay 8, 2017	as	
United States of America	Application Number	15/589, 242
Country or International Office		

Country or International Office

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute

Page 1 of 2

all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Donald L Gross

Naghma Anwar

Melissa Ortiz

Michael R Rosen

Karolina Karli Cengija

James Brian Hall

Stephanie Moyerman

05/02/2017 Date Signed

Page 2 of 2

PATENT REEL: <u>042278 FRAME</u>: 0642

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Donald L Gross

Noghma/nor Naghma Anwar

Melissa Ortiz

Michael R Rosen

Karolina Karli Cengija

James Brian Hall

Stephanie Moyerman

Date Signed

4-28-2017 Date Signed

Date Signed

Date Signed

Date Signed

Date Signed

Date Signed

Page 2 of 2

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Page 2 of 2

Donald L Gross

Naghma Anwar Melissa Ortiz

Michael R Rosen

Karolina Karli Cengija

James Brian Hall

Stephanie Moyerman

Date Signed

Date Signed

05/01/2014 Date Signed

Date Signed

Date Signed

Date Signed

Date Signed

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Donald L Gross

Naghma Anwar

Melissa Ortiz

Mh 62m

Michael R Rosen

Karolina Karli Cengija

James Brian Hall

Stephanie Moyerman

Date Signed

Date Signed

Date Signed

04-29-2017 Date Signed

Date Signed

Date Signed

Date Signed

Page 2 of 2

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Naghma Anwar

Melissa Ortiz

Michael R Rosen Karolina Karli Cengija

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Donald L Gross

Naghma Anwar

Melissa Ortiz

Michael R Rosen

Karolina Karli Cengija And And James Brian Hall

Stephanie Moyerman

Date Signed

Date Signed

4/30/17

/Date Signed

Date Signed

Page 2 of 2

PATENT REEL: 042278 FRAME: 0647

Date Signed

Date Signed

Date Signed

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Donald L Gross

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Melissa Ortiz

Michael R Rosen

Karolina Karli Cengija

James Brian Hall

Stephanie Moyerman

Date Signed

Date Signed

Date Signed

Date Signed

Date Signed

Date Signed

April 21, 2017

Date Signed

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RECORDED: 05/08/2017