503334840 06/03/2015

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| SAURABH DADU | 04/14/2014 |
| LAKSHMAN KRISHNAMURTHY | 04/14/2014 |
| FRANCIS M. THARAPPEL | 04/14/2014 |
| PRABHAKAR R. DATTA | 04/14/2014 |
| BRYAN R. PEEBLER | 12/23/2014 |
| MICHAEL E. DEISHER | 04/14/2014 |
| MANDAR S. JOSHI | 05/29/2014 |
| SAURIN SHAH | 04/14/2014 |
| BRIAN K. VOGEL | 04/14/2014 |

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 |
|---------------|-----------|
| PCT Number: | US1350144 |

CORRESPONDENCE DATA

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Address Line 1: 5 CENTERPOINTE DR. SUITE 400
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|-------------------------|-----------------|
| NAME OF SUBMITTER: | BLAYNE D. GREEN |

PATENT 503334840 REEL: 035781 FRAME: 0115

| SIGNATURE: | /Blayne D. Green/ |
|--|-------------------|
| DATE SIGNED: | 06/03/2015 |
| Total Attachments: 6 | |
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| source=P53330PCT_Executed Assignment#page2.tif | |
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| source=P53330PCT_Executed Assignment#page5.tif | |
| source=P53330PCT_Executed Assignment#page6.tif | |

PATENT REEL: 035781 FRAME: 0116

Attorney Docket No.: P53330PCT

ASSIGNMENT

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

SAURABH DADU; LAKSHMAN KRISHNAMURTHY; FRANCIS M. THARAPPEL; PRABHAKAR R. DATTA; BRYAN R. PEEBLER; MICHAEL E. DEISHER; MANDAR S. JOSHI; SAURIN SHAH; BRIAN K. VOGEL

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:

MECHANISM AND APPARATUS FOR SEAMLESS VOICE WAKE AND SPEAKER VERIFICATION

| which was filed on | July 11, 2013 | as | |
|------------------------|---------------|-------------------|----|
| US COUNTRY or Internat | * * | PCT/US2013/050144 | an |

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

PATENT REEL: 035781 FRAME: 0117

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.

| Inend to | 41/14) 2014 |
|------------------------|---------------------------|
| SAURABH DADU | Date signed |
| | 04/14/14 Date signed |
| LAKSHMAN KRISHNAMURTHY | Date signed |
| Com hays | Date signed |
| FRANCIS M. THARAPPEĹ | Daté signéd |
| | 04/14/2019 Date signed |
| PRABHAKAR R. DATTA | Date signed |
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| BRYAN R. PEEBLER | Date signed |
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| MICHAEL E. DEISHER | Date signed |
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| MANDAR S. JOSHI | Date signed |
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| Sauran as | 4.14-14 |
| SAURIN SHAH | Date signed |
| | |
| BRIAN K. VOGEL | Date signed |

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| LAKSHMAN KRISHNAMURTHY | Date signed |
| FRANCIS M. THARAPPEL | Date signed |
| PRABHAKAR R. DATTA | Date signed |
| BRYAN R. PEEBLER | Date signed |
| | Q-14-14 Date signed |
| MICHAEL E. DEISHER | Date signed |
| MANDAR S. JOSHI | Date signed |
| SAURIN SHAH | Date signed |
| BRIAN K. VOGEL | Date signed |

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| LAKSHMAN KRISHNAMURTHY | Date signed |
| FRANCIS M. THARAPPEL | Date signed |
| PRABHAKAR R. DATTA | Date signed |
| Kynlage | 12/3/14 |
| * BRYAN R. PEEBLER | Date sighed |
| MICHAEL E. DEISHER | Date signed |
| MANDAR S. JOSHI | Date signed |
| SAURIN SHAH | Date signed |
| BRIAN K. VOGEL | Date signed |

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| PRABHAKAR R. DATTA | Date signed |
| BRYAN R. PEEBLER | Date signed |
| MICHAEL E. DEISHER | Date signed |
| MANDAR S. JOSHI | 05/29/2014 Date signed |
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| SAURIN SHAH | Date signed |
| BRIAN K. VOGEL | Date signed |

Attorney Declar No. (PSS) 1881 1

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