PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| SEIYON KIM | 02/09/2012 |
| KELIN J. KUHN | 02/10/2012 |
| TAHIR GHANI | 02/15/2012 |
| ANAND S. MURTHY | 02/15/2012 |
| ANNALISA CAPPELLANI | 02/10/2012 |
| STEPHEN M. CEA | 02/09/2012 |
| RAFAEL RIOS | 02/09/2012 |
| GLENN A. GLASS | 02/09/2012 |

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: | US2011067225 |

CORRESPONDENCE DATA

Fax Number: (503)439-6073

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5034398778

Email: pdx_email@bstz.com

Correspondent Name: BSTZ

Address Line 1: 1279 OAKMEAD PARKWAY
Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER: 42P41439PCT

502520601 PATENT REEL: 031342 FRAME: 0792

| NAME OF SUBMITTER: | JUSTIN K. BRASK |
|--|-------------------|
| Signature: | /Justin K. Brask/ |
| Date: | 10/03/2013 |
| Total Attachments: 2 source=42P41439PCT_ASSIGN_EXECUTED#page1.tif source=42P41439PCT_ASSIGN_EXECUTED#page2.tif | |

PATENT REEL: 031342 FRAME: 0793 Attorney's Docket No.: 42P41439PCT

ASSIGNMENT

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

Seiyon Kim; Kelin J. Kuhn; Tahir Ghani; Anand S. Murthy; Annalisa Cappellani; Stephen M. Cea; Rafael Rios; Glenn A. Glass

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, 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the International application entitled:

CMOS NANOWIRE STRUCTURE

(I hereby authorize and request my attorney, associated with Customer Number 45209, to insert on the designated lines below, the filing date and application number of said application when known.)

| | which was filed onDecember | <u> </u> | |
|--------------|--|---|--------|
| | International Application Number | PCT/US11/67225 and | * |
| which has be | en executed by the undersigned prior h | ereto or concurrently herewith on the date(s) inc | licate |

and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute 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

San Barrell

Page 1 of 2

Carta da la Calaba

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.

| | Sm (m | ×19/12 |
|-------------------|---|---|
| . 4 4 * | Name: Selyon Kim | |
| | - Ky 7. Ky | 2/10/17 |
| | Name: Kelin J. Kuhn | 2/15/12 |
| Ar in the | Name: Tahir Ghani | Date |
| gin disa Harpe | AndWhit | 2/15/12 |
| | Name: Anand S. Murthy | Date 2/10/12 |
| - 198 | Name: Annalisa Cappellani | Date |
| | Note a marketine | 2/9/12 |
| | Name: Stephen M. Cea | Date the design claims of the second |
| Ð. | pp | 2/9/n |
| | Name: Rafael Rios | Date |
| | (Il em H. Colan | 2/9/12 |
| | Name: Glenn A. Glass Professor and Tolk Colors Colo | A Date in the experience of the period of the second of the experience of the second of the experience of the second of the experience o |
| | Name: | Date State with swarpers and the first state with |
| * 1988 - 4 | Capital in the Security (1999) is a security of the company of the | er (1 vojr an ge elikus od od este elektrik 2 vojranja izveri od od elektrik 1 Pate elikog godenovo vojska karolo i supose |
| | g i filosofia nek o menero de production de la composition della | ja oka di kata di jegan di jeran dalah dalah di kata di kata di kata dalah dalah di kata dalah di kata dalah d Ma <u>rapadan dalah dalah</u> |
| *. | Name: Representation of section was a soldier. | Date (sole) which is a series of part of the series of part of the series of the serie |
| 1965년 - | Name: | Date of the second of the seco |

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040

Telephone: (503) 439-8778