503428299 08/07/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WALID M. HAFEZ	08/02/2012
JENG-YA D. YEH	08/02/2012
CURTIS TSAI	08/02/2012
JOODONG PARK	08/30/2012
CHIA-HONG JAN	08/02/2012
GOPINATH BHIMARASETTI	08/03/2012

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14641117

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DATE SIGNED:	08/07/2015

PATENT 503428299 REEL: 036280 FRAME: 0115

Total Attachments: 2

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> PATENT REEL: 036280 FRAME: 0116

Attorney's Docket No.: 42P44310

ASSIGNMENT

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

Walid M. Hafez; Jeng-Ya D. Yeh; Curtis Tsai; Joodong Park; Chia-Hong Jan; Gopinath Bhimarasetti

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 United States ("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 or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

HIGH VOLTAGE THREE-DIMENSIONAL DEVICES HAVING DIELECTRIC LINERS

said patent application also identified as follows (when known):

said patent application also identified as follows (when known).
[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and iling date of said patent application when known.]
United States Patent Application Number 13/536,732 filed June 28, 2012 ,
and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue

applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 036280 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.

Each Inventor: Please Sign and Date Below: Name: Curtis Tsai 8/30/2012 Name: Joodong Park Name: Chia-Hong Jan Date Name: Date Name: Date Name: Date Name: Name: Date

Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778

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Date

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