502576807 11/20/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2622755

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
GILBERT DEWEY	09/16/2013	
MARK L. DOCZY	09/10/2013	
SUMAN DATTA	10/30/2013	
JUSTIN K. BRASK	03/27/2013	
MATTHEW V. METZ	09/10/2013	

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:	13770767

CORRESPONDENCE DATA

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 (503)439-6073

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 (503) 439-8778

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 gigi_hoover@bstz.com

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

Correspondent Name: JUSTIN K. BRASK

Address Line 1: 1279 OAKMEAD PARKWAY

Address Line 4: SUNNYVALE, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER:	42P22513DC2
NAME OF SUBMITTER:	JUSTIN K. BRASK

PATENT REEL: 031642 FRAME: 0854 H \$40 00

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Signature:	/Justin K. Brask/
Date:	11/20/2013
Total Attachments: 6 source=42P22513DC2_Assignment_11201 source=42P22513DC2_Assignment_11201 source=42P22513DC2_Assignment_11201 source=42P22513DC2_Assignment_11201 source=42P22513DC2_Assignment_11201 source=42P22513DC2_Assignment_11201	3#page2.tif 3#page3.tif 3#page4.tif 3#page5.tif

PATENT REEL: 031642 FRAME: 0855 Attorney's Docket No.: 42P22513DC2

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below-named inventor(s):

Gilbert Dewey; Mark L. Doczy; Suman Datta; Justin K. Brask; Matthew V. Metz

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 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

GATE ELECTRODE HAVING A CAPPING LAYER

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

Said Paterit application also re-				
[I/we hereby authorize an attorney or filing date of said patent application when know	agent for said Assign wn.)	ee to inser	below the application n	umber and
United States Patent Application Number	13/770,767	filed	February 19, 2013	•
and in and to said application (provisional of applications, utility applications, design applications, research applications, reexaminations, extensions, and United States and all foreign countries on a patents, reissued patents, reexamination cerunited States and all foreign countries on a resulting from the filing of said United States and	cations, divisional ap t applications, substit d all other patent app any of said invention rtificates, and extensi said inventions or im	plications, tute applica lications th ns or impro ions, that f	continuation application itions, renewal applicati at have been or shall b evements; and in and to have been or shall be in	is, continued ions, reissue e filed in the o all original ssued in the

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, 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

42P22513DC2 Page 1 of 2

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:
9/16/13	ZMV Leey
Date	Name: Gilbert Dewey
9/10/13	Mad 18
Date	Name: Mark L. Dogzy
Date	Name: Suman Datta
Date	Name: Justin K. Brask
9/10/13	MATTER NO.
Date	Name: Matthew V. Metz
Date	Name:
	Assignment Document Return Address:

1279 Oakmead Parkway
Sunnyvale, CA 94085-4040

Telephone: (503) 439-8778

42P22513DC2 Page 2 of 2

Attorney's Docket No.: 42P22513DC2

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GATE ELECTRODE HAVING A CAPPING LAYER

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

resulting from the filing of said United States application;

[I/we hereby authorize an attorney or filing date of said patent application when kno	-	nee to inser	t below the application	on number and
United States Patent Application Number	13/770,767	filed	February 19, 20	<u>)13 </u> ,
and in and to said application (provisional applications, utility applications, design appli prosecution applications, continuation-in-part applications, reexaminations, extensions, and United States and all foreign countries on a patents, reissued patents, reexamination cell United States and all foreign countries on a	ications, divisional ap t applications, substi d all other patent app any of said invention rtificates, and extens	oplications, tute applica- olications that ons or impro- sions, that I	continuation applica ations, renewal appli at have been or sha ovements; and in ar nave been or shall l	tions, continued ications, reissue III be filed in the Id to all origina oe issued in the

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, 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

42P22513DC2 Page 1 of 2

PATENT REEL: 031642 FRAME: 0858

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:		

Date	Name: Gilbert Dewey
	Name: Mark L. Doczy
10/30/13	Suman 2 atta
Date	Name: Suman Datta
Date	Name: Justin K. Brask
Date	Name: Matthew V. Metz
Date	Name:
	Name:
Date	Name:
Date	Name:
 Date	Name:
Date	Name:
Date	Name:

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

42P22513DC2

Page 2 of 2

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42P22513DC2 Page 1 of 2

PATENT REEL: 031642 FRAME: 0860 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:

Date	Name: Gilbert Dewey
Date	Name: Mark L. Doczy
Date	Name: Suman Datta
Myrm 27,2013	
Date	Name: Justin K. Brask
Date	Name: Matthew V. Metz
Date	Name:

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

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