506615030 04/16/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GILBERT DEWEY	03/03/2006
MARK L. DOCZY	03/07/2006
SUMAN DATTA	03/07/2006
JUSTIN K. BRASK	03/10/2006
MATTHEW V. METZ	03/08/2006

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:	16889680	

CORRESPONDENCE DATA

Fax Number: (503)796-2900

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: (503) 222-9981

Email: lpuccinelli@schwabe.com

Correspondent Name: JUSTIN K. BRASK

Address Line 1: 1211 SW 5TH AVENUE, STE. 1600
Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER: P22513DC4-C1

NAME OF SUBMITTER: JUSTIN K. BRASK

SIGNATURE: /Justin K. Brask/

DATE SIGNED: 04/16/2021

Total Attachments: 2

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PATENT 506615030 REEL: 055948 FRAME: 0089

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PATENT REEL: 055948 FRAME: 0090

ASSIGNMENT

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

Gilbert Dewey, Mark L. Doczy, Suman Datta, Justin K. Brask, and 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, 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 application for the United States patent entitled:

GATE ELECTRODE HAVING A CAPPING LAYER

(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 wa	as filed on	December 30, 20	005	as
	United States App	olication Number	11/322,74	5 and

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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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 and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

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

PATENT REEL: 055948 FRAME: 0091 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.

INVENTOR/1

<u>Γodav's Date</u>)

INVENTOR 2

3/ (106

(Today's Date)

INVENTOR 3

Today's Date)

INVENTOR 4

<u>US/10/U6</u> Today's/Date)

INVENTOR'S

(Today's Date)

LGA/PAL forms

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