# 503722905 03/04/2016

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NILOY MUKHERJEE	12/19/2013
MARKO RADOSAVLJEVIC	12/18/2013
JACK T. KAVALIEROS	12/17/2013
RAVI PILLARISETTY	12/17/2013
NITI GOEL	12/17/2013
VAN H. LE	12/17/2013
GILBERT DEWEY	12/17/2013
BENJAMIN CHU-KUNG	12/17/2013

## **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:	14914906

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	42P55580US
NAME OF SUBMITTER:	NEDY CALDERON
SIGNATURE:	/NEDY CALDERON/

PATENT 503722905 REEL: 037897 FRAME: 0174

DATE SIGNED:	03/04/2016
Total Attachments: 3	
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PATENT REEL: 037897 FRAME: 0175 Attorney's Docket No.: 42P55580PCT

# **ASSIGNMENT**

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

Niloy MUKHERJEE; Marko RADOSAVLJEVIC; Jack T. KAVALIEROS; Ravi PILLARISETTY; Niti GOEL; Van H. LE; Gilbert DEWEY; Benjamin CHU-KUNG 

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:

Improved Cladding Layer Epitaxy Via Template Engineering for Heterogeneous Device Integration on Silicon

(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 on _	September	27, 2013	_ as	
International Applica	tion Number	PCT/US2	013/062477	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 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 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

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> PATENT **REEL: 037897 FRAME: 0176**

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:**

12/17/2013	Nathani-
Date	Name: Niloy MUKHERJEE
12/18/13 Date	Name: Marko RADOSAVLJEVIC
12/17/2013	Jack T. Kavalieros Name Jack T. KAVALIEROS
Date /	Name Jack T. KAVALIEROS
12(17/13 Date	Name: Ravi PILLARISETTY
Date 1	Name: Niti GOEL
12 17 13 Date	Name: Van H. LE
(3 // 7 / 1 3 Date	Name: Gilbert DEWEY
12/17/13	Benju Ch &
Date	Name: Benjamin CHU-KUNG
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: (310) 207-3800

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#### **Each Inventor: Please Sign and Date Below:**

Date	Name: Niloy MUKHERJEE
Date	Name: Marko RADOSAVLJEVIC
Date	Name: Jack T. KAVALIEROS
Date	Name: Ravi PILLARISETTY
12/17/13	Villel
12/17/13 Date	Name: <b>Niti GOEL</b>
Date	Name: <b>Van H. LE</b>
Date	Name: <b>Gilbert DEWEY</b>
Date	Name: <b>Benjamin CHU-KUNG</b>
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