

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4076626

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BARRY E. HUNTLEY	08/11/2016
JR-SHIAN TSAI	08/09/2016
GILBERT NEIGER	08/22/2016
RAJESH M. SANKARAN	08/09/2016
MESUT A. ERGIN	08/09/2016
RAVI L. SAHITA	09/21/2016
ANDREW J. HERDRICH	08/09/2016
WEI WANG	08/10/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTEL CORPORATION
<b>Street Address:</b>	2200 MISSION COLLEGE BOULEVARD
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15200725
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)677-3572
<i>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.</i>	
<b>Email:</b>	ILOH-Formals@cpaglobal.com
<b>Correspondent Name:</b>	VECCHIA PATENT AGENT LLC
<b>Address Line 1:</b>	C/O CPA GLOBAL
<b>Address Line 2:</b>	900 SECOND AVENUE SOUTH, SUITE 600
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	P90859
<b>NAME OF SUBMITTER:</b>	SANJAY ROY
<b>SIGNATURE:</b>	/Sanjay Roy/

<b>DATE SIGNED:</b>	09/30/2016
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**Total Attachments: 12**  
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source=P90859\_Executed Assignment#page12.tif

**ASSIGNMENT**

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

**BARRY E. HUNTLEY; JR-SHIAN TSAI; GILBERT NEIGER; RAJESH M. SANKARAN; MESUT A. ERGIN; RAVI L. SAHITA; ANDREW J. HERDRICH; WEI WANG**

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:

**APERTURE ACCESS PROCESSORS, METHODS, SYSTEMS, AND INSTRUCTIONS**

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on July 01, 2016 as  
US Application Number 15/200,725 and  
COUNTRY or International Office

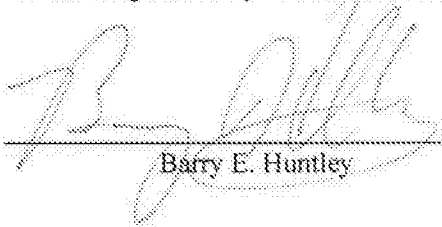
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and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, 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

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\_\_\_\_\_  
Barry E. Huntley

  
\_\_\_\_\_  
Date signed

\_\_\_\_\_  
Jr-Shian Tsai

\_\_\_\_\_  
Date signed

\_\_\_\_\_  
Gilbert Neiger

\_\_\_\_\_  
Date signed

\_\_\_\_\_  
Rajesh M. Sankaran

\_\_\_\_\_  
Date signed

\_\_\_\_\_  
Mesut A. Ergin

\_\_\_\_\_  
Date signed

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Ravi L. Sahita

\_\_\_\_\_  
Date signed

\_\_\_\_\_  
Andrew J. Herdrich

\_\_\_\_\_  
Date signed

\_\_\_\_\_  
Wei Wang

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Date signed

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COUNTRY or International Office

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_____ Barry E. Huntley	_____ Date signed
 _____ Jr-Shian Tsai	_____ 8/9/2016 Date signed
_____ Gilbert Neiger	_____ Date signed
_____ Rajesh M. Sankaran	_____ Date signed
 _____ Mesut A. Ergin	_____ 8/9/16 Date signed
_____ Ravi L. Sahita	_____ Date signed
 _____ Andrew J. Herdrich	_____ 8/9/2016 Date signed
_____ Wei Wang	_____ Date signed

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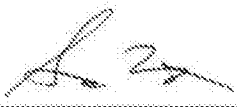
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_____ Jr-Shian Tsai	_____ Date signed
 _____ Gilbert Neiger	8/22/2016 _____ Date signed
_____ Rajesh M. Sankaran	_____ Date signed
_____ Mesut A. Ergin	_____ Date signed
_____ Ravi L. Sahita	_____ Date signed
_____ Andrew J. Herdrich	_____ Date signed
_____ Wei Wang	_____ Date signed



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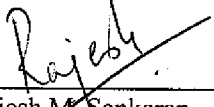
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_____ Wei Wang	_____ Aug. 9th, 2016
_____ Wei Wang	_____ Date signed

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_____ Andrew J. Herdrich	_____ Date signed
_____ <i>Wei Wang</i> Wei Wang	_____ <i>Aug 10th 2016</i> Date signed