

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4086236

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XUE YANG	09/13/2016
ZHEN YAO	09/13/2016
HAIBIN LIU	09/20/2016
STEPHANIE MOYERMAN	09/15/2016
BRAXTON LATHROP	09/13/2016
JAMES HALL	09/16/2016
JEREMY PARRA	10/02/2016
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:	15264361
CORRESPONDENCE DATA	
Fax Number:	(312)580-9696
<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>	
Phone:	312-580-1020
Email:	pkosciak@hfzlaw.com
Correspondent Name:	HANLEY, FLIGHT & ZIMMERMAN, LLC
Address Line 1:	150 S. WACKER DRIVE
Address Line 2:	SUITE 2200
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	P108888
NAME OF SUBMITTER:	SYED NAZEER ALI
SIGNATURE:	/Syed Nazeer Ali/
DATE SIGNED:	10/06/2016

PATENT

Total Attachments: 14

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ASSIGNMENT

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

**Xue Yang, Zhen Yao, Haibin Liu, Stephanie Moyerman, Braxton Lathrop, James Hall and
Jeremy Parra**

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:

METHODS AND APPARATUS FOR HIGH SPEED LOCATION DETERMINATIONS

(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 September 13, 2016 as
United States Application Number 15/264,361 and
COUNTRY or International Office

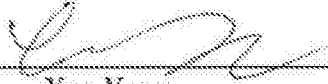
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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

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Xue Yang

08/13/2016

Date signed

Zhen Yao

Date signed

Haibin Liu

Date signed

Stephanie Moyerman

Date signed

Braxton Lathrop

Date signed

James Hall

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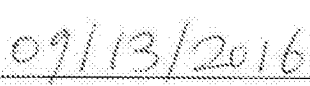
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Date signed



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Date signed

Zhen Yao

Date signed

Haibin Liu

Haibin Liu

9/20/2016

Date signed

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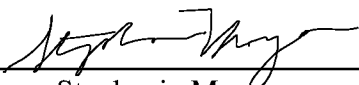
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_____ Xue Yang	_____ Date signed
_____ Zhen Yao	_____ Date signed
_____ Haibin Liu	_____ Date signed
_____  Stephanie Moyerman	_____ Sept. 15, 2016 Date signed
_____ Braxton Lathrop	_____ Date signed
_____ James Hall	_____ Date signed
_____ Jeremy Parra	_____ Date signed

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_____ Stephanie Moyerman	_____ Date signed
_____  Braxton Lathrop	_____ 13, Sept 2016 Date signed
_____ James Hall	_____ Date signed
_____ Jeremy Parra	_____ Date signed

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Attorney Docket No.: P108888

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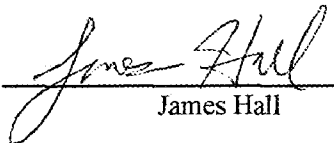
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Date signed

Braxton Lathrop

Date signed



James Hall

9/16/06
Date signed

Jeremy Parra

Date signed

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_____ <i>Jeremy Parra</i> Jeremy Parra	_____ Oct. 2, 2016 Date signed