503839172 05/23/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GOWRI SOMANATH	01/19/2015
OSCAR NESTARES	01/19/2015
KALPANA SESHADRINATHAN	01/11/2015
YI WU	01/19/2015

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BLVD.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14660848

CORRESPONDENCE DATA

Fax Number: (612)677-3572

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: 5157781633

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Correspondent Name: JAMES J. LYNCH
Address Line 1: C/O CPA GLOBAL

Address Line 2: 900 2ND AVENUE SOUTH, SUITE 600 Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P78435
NAME OF SUBMITTER:	JAMES J. LYNCH
SIGNATURE:	/JAMES J. LYNCH/
DATE SIGNED:	05/23/2016

Total Attachments: 3

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PATENT 503839172 REEL: 038690 FRAME: 0205

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PATENT REEL: 038690 FRAME: 0206

Attorney Docket No.: P78435Z

ASSIGNMENT

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

GOWRI SOMANATH, OSCAR NESTARES, KALPANA SESHADRINATHAN, YI WU

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:

METHOD AND SYSTEM OF LENS SHIFT CORRECTION FOR MULTI-CAMERA DEVICE WITH AUTOMATIC FOCUS

(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	December 29, 2014		as		
II '- 1C		A 1' 4' NT 1	(2/007 422		
United States		Application Number	<u>62/097,433</u>		_ and
COUNTRY or Inte	rnational 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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Attorney Docket No.: P78435Z

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

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.

> 1/19/2015 Date signed 1/19/2015 Date signed KALPANA SESHADRINATHAN 21/12/2016 Date signed

YI WU

Attorney Docket No.: P78435Z

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

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.

GOWRI SOMANATH	Date signed
	e. Principal de la principal de la companya de la comp
OSCAR NESTARES &	Date signed
o en la companya de l	1-11-2015
KALPANA SESHADRINATHAN	Date signed
ti sana kadi kepengan penganjan pengalawa katawa	
YI WU	Date signed