## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3183231

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KATHIRAVETPILLAI SIVANESAN	01/08/2015
ALI T. KOC	01/12/2015
SATISH C. JHA	01/09/2015
RATH VANNITHAMBY	01/09/2015
MOHAMMAD MAMUNUR RASHID	01/08/2015

#### 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:	14581689

#### **CORRESPONDENCE DATA**

Fax Number: (801)578-6999

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Tatal Attackments 0	
DATE SIGNED:	01/14/2015
SIGNATURE:	/Aaron D. Barker/
NAME OF SUBMITTER:	AARON D. BARKER
ATTORNEY DOCKET NUMBER:	P64438 (47122/610)

Total Attachments: 3

**PATENT REEL: 034715 FRAME: 0078**  source=EFS\_47122\_610\_Executed\_Assignment#page1.tif source=EFS\_47122\_610\_Executed\_Assignment#page2.tif source=EFS\_47122\_610\_Executed\_Assignment#page3.tif

> PATENT REEL: 034715 FRAME: 0079

Attorney Docket No.: P64438 (47122/610)

# ASSIGNMENT

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

#### KATHIRAVETPILLAI SIVANESAN; ALI T. KOC; SATISH C. JHA; RATH VANNITHAMBY; MOHAMMAD MAMUNUR RASHID

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:

# SYSTEMS AND METHODS FOR JOINT HANDOVER OF USER EQUIPMENT AND SECONDARY CELL GROUP IN 3GPP LTE DUAL CONNECTIVITY

which was filed on <u>December 23, 20</u>	014 as		
ÜS	Application Number	14/581,689	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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### Attorney Docket No.: P64438 (47122/610)

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.

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Kathiravetpillai Sivanesan	Date signed
Ali T. Koc	01/12/2015 Date signed
Satish C. Jha	Date signed
Rath Vannithamby	Date signed
Mohammad Mamunur Rashid	Date signed

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RECORDED: 01/14/2015