### 502691564 02/24/2014

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2738169

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVENING BARTY BATA	

#### **CONVEYING PARTY DATA**

Name	Execution Date
JING ZHU	01/30/2014

#### 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	
PCT Number:	US2013061573	

#### CORRESPONDENCE DATA

Fax Number: (612)332-8352

Email: ILOH-formals@cpaglobal.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: THORPE NORTH & WESTERN LLP

Address Line 1: C/O CPA GLOBAL
Address Line 2: PO BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P59717PCT
NAME OF SUBMITTER:	MAYURI SAXENA
Signature:	/Mayuri Saxena/
Date:	02/24/2014

Total Attachments: 2

source=P59717PCT\_ASSIGNMENT#page1.tif source=P59717PCT\_ASSIGNMENT#page2.tif

PATENT REEL: 032276 FRAME: 0544

Attorney Docket No.: P59717PCT

## **ASSIGNMENT**

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

#### JING ZHU

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:

# END-TO-END (E2E) TUNNELING FOR MULTI-RADIO ACCESS TECHNOLOGY (MULTI-RAT)

(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 25, 2013 as				
International Office	Application Number	PCT/US2013/061573 and		
COUNTRY or International Office	<del>7 •</del>			

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 filled 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

Page 1 of 2

Attorney Docket No.: P59717PCT

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

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.

ING ZHU

0/ (30/2016 Date signed

Page 2 of 2