#### 503531964 10/21/2015

# PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT3578591

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
TZU-JANE TSAI	10/13/2015

## **RECEIVING PARTY DATA**

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
Street Address:	NO. 195, SEC. 4, CHUNG HSING RD., CHUTUNG,
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State/Country:	TAIWAN
Postal Code:	31040

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14887346

## **CORRESPONDENCE DATA**

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Address Line 4: TAIPEI, TAIWAN

**ATTORNEY DOCKET NUMBER:** 54908-US-PA **BELINDA LEE** NAME OF SUBMITTER: SIGNATURE: /Belinda Lee/ **DATE SIGNED:** 10/21/2015

**Total Attachments: 2** 

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> **PATENT** REEL: 036838 FRAME: 0984 503531964

P52030084US 54908-US-PA

#### ASSIGNMENT

#### WHEREAS,

#### 1. Tzu-Jane Tsai

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: BASE STATION, USER EQUIPMENT FOR INTEGRATING MULTIPLE RATS USING CARRIER AGGREGATION AND METHODS THEREOF

[] Filed:

Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS 1. Industrial Technology Research Institute

of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R. O. C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assigner further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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# ASSIGNMENT CONTINUED

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Signature: Tzw -	Jane	Tsai	Date:	2015 . 10.	13

Sole or First Joint Inventor: Tzu-Jane Tsai

**RECORDED: 10/21/2015** 

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PATENT REEL: 036838 FRAME: 0986