

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2958458

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHIN HORNG WONG	07/29/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALCATEL LUCENT
<b>Street Address:</b>	148/152 Route de la Reine
<b>Internal Address:</b>	
<b>City:</b>	Boulogne-Billancourt
<b>State/Country:</b>	
<b>Postal Code:</b>	92100
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14328534
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<b>ATTORNEY DOCKET NUMBER:</b>	4100-816576-US
<b>NAME OF SUBMITTER:</b>	MARK W SINCELL
<b>SIGNATURE:</b>	/Mark W. Sincell/
<b>DATE SIGNED:</b>	07/29/2014
<b>Total Attachments: 2</b>	
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source=816576-US_Assignment_Wong#page2.tif	

**ASSIGNMENT AND AGREEMENT**

For value received, I, Shin Horng Wong of Chippenham, Wilts, assign and transfer to Alcatel Lucent, having an office at 148/152 Route de la Reine, 92100 Boulogne-Billancourt, France, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **COORDINATING BASE STATION DOWNLINK TRANSMISSIONS IN UNLICENSED FREQUENCY BANDS** described in an application for Letters Patent of the United States, Serial No. 14/328,534, filed July 10, 2014, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Alcatel Lucent the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

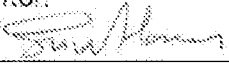
I authorize Alcatel Lucent to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Alcatel Lucent to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Alcatel Lucent in the United States and in all countries foreign to the United States, or to such nominees as Alcatel Lucent may designate.

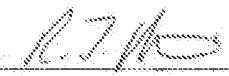
I agree that, when requested, I shall, without charge to Alcatel Lucent but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Inventor:

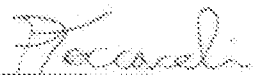
 (Signature) 29 Jul 2014 (Date)

Shin Hornng Wong

Witness # 1:

 (Signature) 29/7/14 (Date)  
HUNTS (Print Name)

Witness # 2:

 (Signature) 28/07/14 (Date)  
PAOLA TOSCALEW (Print Name)