

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MIN ZHANG	11/03/2014
SHIN HORNG WONG	11/03/2014
RECEIVING PARTY DATA	
Name:	ALCATEL LUCENT
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City:	BOULOGNE-BILLANCOURT
State/Country:	FRANCE
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14529765
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NAME OF SUBMITTER:	MARK W SINCELL
SIGNATURE:	/Mark W. Sincell/
DATE SIGNED:	11/12/2014
Total Attachments: 3	
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ASSIGNMENT AND AGREEMENT

For value received, we, Min Zhang of Swindon, Great Britain, and Shin Hong Wong of Chippenham, Great Britain, hereby sell, assign and transfer to Alcatel Lucent, a corporation of France, 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 **INTERFERENCE CANCELLATION AND SUPPRESSION FOR MULTI-USER MULTIPLE-IN/MULTIPLE OUT (MIMO) COMMUNICATION** described in an application for Letters Patent of the United States, Serial No. 14/529,765, filed October 31, 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 we 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.

We 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.

We 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.

We 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.

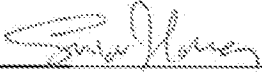
We agree that, when requested, we shall, without charge to Aicatel Lucent but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Inventor:
Min Zhang (Signature) 03/11/2014 (Date)
Min Zhang (Print Name)


Witness # 1:
[Signature] (Signature) 03/11/2014 (Date)
Same Name Lim (Print Name)

Witness # 2:
[Signature] (Signature) 03/11/2014 (Date)
SURET PACMI (Print Name)


Inventor:


 _____ (Signature) 3 Nov 2014 (Date)
Shin Hornng Wong (Print Name)

Witness # 1:


 _____ (Signature) 3 Nov 2014 (Date)
SEUNG SUN LEE (Print Name)

Witness # 2:


 _____ (Signature) 03/Nov/2014 (Date)
SUDHAR PALNI (Print Name)