

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	EMAD FARAG	11/06/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ALCATEL-LUCENT USA INC.	
<b>Street Address:</b>	600-700 MOUNTAIN AVENUE	
<b>City:</b>	MURRAY HILL	
<b>State/Country:</b>	NEW JERSEY	
<b>Postal Code:</b>	07974-0636	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16645688
<b>CORRESPONDENCE DATA</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	059864.03580	
<b>NAME OF SUBMITTER:</b>	DOUGLAS H. GOLDHUSH	
<b>SIGNATURE:</b>	/Douglas H. Goldhush/	
<b>DATE SIGNED:</b>	03/01/2022	
<b>Total Attachments: 1</b>		
source=059864.03580-Assignment-Farag-to-Alcatel-Lucent#page1.tif		

**ASSIGNMENT AND AGREEMENT**

For value received, I, **Emad Farag**, of Murray Hill, New Jersey, USA, hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of the State of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. 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 **"CELL SELECTION AND RESOURCE ALLOCATION THRESHOLDS"** described in an application for Letters Patent of the United States, Serial No. 62/556814, filed September 11, 2017, 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 USA Inc. 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 USA Inc. 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 USA Inc. 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 USA Inc. in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent USA Inc. may designate.

I agree that, when requested, we shall, without charge to Alcatel-Lucent USA Inc. 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: **Emad Farag**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

6-Nov-17