

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOSEPH K. KAKANDE	08/07/2014
RECEIVING PARTY DATA	
Name:	Alcatel-Lucent USA Inc.
Street Address:	600-700 Mountain Avenue
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974-0636
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14456262
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	816026-US-NP
NAME OF SUBMITTER:	YURI GRUZDKOV
SIGNATURE:	/Yuri Gruzdkov/
DATE SIGNED:	08/11/2014
Total Attachments: 2	
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ASSIGNMENT AND AGREEMENT

For value received, I, *Joseph K. Kakande*, of *Jersey City, New Jersey*, hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, United States of America, 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 **TRANSMISSION OF A DATA STREAM USING ENHANCEMENT LAYERS OF MULTIPLE HIERARCHICALLY MODULATED OPTICAL WAVES** described in an application for Letters Patent of the United States, **executed by me of even date herewith**, 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 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 me, 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, I 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.

Joseph K. Kakande
Joseph K. Kakande

Date: 08/07/2014

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 7th day of August, 2014, before me personally came **Joseph K. Kakande** known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Patricia A Tier
Notary Public

