#### 08/15/2014 502937640

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAYANT KOTALWAR	08/14/2014
GITESH PATEL	08/14/2014

### **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:	14454271

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	816695-US-NP	
NAME OF SUBMITTER:	JOSEPH B. RYAN	
SIGNATURE:	/joseph b. ryan/	
DATE SIGNED:	08/15/2014	

## **Total Attachments: 3**

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> **REEL: 033547 FRAME: 0523** 502937640

**PATENT** 

#### ASSIGNMENT AND AGREEMENT

For value received, we, Jayant Kotalwar, of Cupertino, California, and Gitesh Patel, of Fremont, California, 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 NETWORK DEVICE CONFIGURED TO TRACK MULTICAST RECEIVERS described in an application for Letters Patent of the United States, executed by us 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 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.

We 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.

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 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.

We 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.

PATENT REEL: 033547 FRAME: 0524 We 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.

Jayant Kotalwar 08/14/2014 United States of America ) State of ) \$8.: County of 2014, before On this day of me personally came Jayant Kotalwar known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same. Notary Public County of SANTA CLARA )ss. before me R.C.Singh, Notary Public, State of California
On 08/14/ between the constitution of the bear is of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. R. C. SINGH Commission # 1953520 Notary Public - California Santa Clara County

My Comm. Expires Oct 21, 2015

Gitesh Patel

Date: 08/14/2014

United States of America )

State of

) ss.:

County of

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 2014, before me personally came Gitesh Patel known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

# Notary Public

the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

R. C. SINGH
Commission # 1953520
Notary Public - California
Senta Clara County
My Comm. Expires Oct 21, 2015

PATENT

REEL: 033547 FRAME: 0526

**RECORDED: 08/15/2014**