## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Nagaraj Prasanth Anthapadmanabhan	04/02/2013
Dusan Suvakovic	04/04/2013
Hungkei Keith Chow	04/02/2013
Doutje T. Van Veen	04/02/2013

#### **RECEIVING PARTY DATA**

Name:	Alcatel-Lucent USA Inc.
Street Address:	600-700 Mountain Ave.
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974-0636

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13853754

### **CORRESPONDENCE DATA**

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Address Line 2: Docket Administrator - Room 3B-212F
Address Line 4: Murray Hill, NEW JERSEY 07974-0635

Signature:	/Stephen J. Wyse/
NAME OF SUBMITTER:	Stephen J. Wyse
ATTORNEY DOCKET NUMBER:	811066

502389008 REEL: 030637 FRAME: 0176

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Date:	06/18/2013
Total Attachments: 5 source=811066_Assignment_Executed_c1# source=811066_Assignment_Executed_c1# source=811066_Assignment_Executed_c1# source=811066_Assignment_Executed_c1# source=811066_Assignment_Executed_c1#	page2.tif page3.tif page4.tif

PATENT REEL: 030637 FRAME: 0177

## ASSIGNMENT AND AGREEMENT

For value received, we, Nagaraj Prasanth ANTHAPADMANABHAN, of Bridgewater, NJ, Dusan Suvakovic, of Pleasanton, CA, Hungkei Keith Chow, of Livingston, NJ, Doutje T. Van Veen, of New Providence, NJ, 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 07974-0636, U.S.A. and its successors, assigns and representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Method And Apparatus For Processing Bit-Interleaved Data Traffic In A Communication Network described in an application for Letters Patent of the United States, Serial No. 13/853754, filed 29-Mar-2013, 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: 030637 FRAME: 0178

Inventor: Hungkei Keith Chow	
Signature;	
On this day of personally came Hungkei Keith Chow know described in and who executed the acknowledged execution of the same.	foregoing instrument, and
Chank A. Jerre Notary Public	Cheryl A Jesse A Notary Public of New Jersey My Commission Expires March 20, 2017
Notary Public	
Inventor: Doutje T. Van Veen Signature:	Date: <u>4/2/2013</u>
Signature:	Date: <u> </u>
On this day of personally came Doutje T. Van Veen knowledscribed in and who executed the acknowledged execution of the same.	n to me to be the individual
Charle Despe	Cheryl A Jesse A Notary Public of New Jersey My Commission Expires March 20, 2017
Notary Public	

Docket Administrator (Room 3B-212F) Alcatel-Lucent USA Inc. 600-700 Mountain Avenue Murray Hill, NJ 07974-0636

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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.

Inventor: Nagaraj Prasanth ANTHAPA	ADMANABHAN
Signature: <u>/ N P</u>	Date: <u>^₽₩ 2, 2013</u>
On this <u>200</u> day of <u>Pop</u> personally came Nagaraj Prasanth AN be the individual described in and wh and acknowledged execution of the sa	2013, before me NTHAPADMANABHAN known to me to no executed the foregoing instrument, ame.
Charl 4. De	Cheryl A Jesse A Notary Public of New Jersey My Commission Expires March 20, 2017
Notary	/ Public
Inventor: Dusan Suvakovic	
Signature:	Date:
On this day of personally came Dusan Suvakovic	, 2013, before me known to me to be the individual
described in and who executed acknowledged execution of the same.	the foregoing instrument, and
Notary	/ Public

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.

Inventor: Nagara	aj Prasanth ANTHAPADMAN	IABHAN	
Signature:		Date:	
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	Notary Public	D.	
Inventor: Dusan			
Signature: <u></u>	usar Einehoric	Date:	<u> </u>
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	<b>SE</b> E ATTACHES <b>JUMF</b> / ACENOWLED		
·	Notary Public	ė	

State of California ) County of Alameda )	
On 04 / 04 / 20 13 before me, Hexand	a Camillo barcin, Notary Public,
personally appeared 100500 Suvakou	<u>C</u>
who proved to me on the basis 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	e Altonomo Carro California (Carro Carro C
laws of the State of California that the foregoing	
paragraph is true and correct.	
witness my hand and official seal.	
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WiTNESS my hand and official seal.  Signature OPTIO  Description of Document  Document Title:  Document Date:	ONAL

**RECORDED: 06/18/2013** 

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

PATENT REEL: 030637 FRAME: 0182