PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIGANG CAI	06/25/2014
RANJAN SHARMA	06/25/2014

RECEIVING PARTY DATA

Name:	ALCATEL-LUCENT USA INC.
Street Address:	600-700 MOUNTAIN AVENUE
City:	MURRAY HILL
State/Country:	NEW JERSEY
Postal Code:	07976-0636

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14314570

CORRESPONDENCE DATA

Fax Number: (908)582-3850

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 908-582-6432

Email: narpatent@alcatel-lucent.com
Correspondent Name: ALCATEL-LUCENT USA INC.
Address Line 1: 600-700 MOUNTAIN AVENUE

Address Line 2: DOCKET ADMINISTRATOR RM 3B212F
Address Line 4: MURRAY HILL, NEW JERSEY 07976-0636

ATTORNEY DOCKET NUMBER:	814221-US-NP
NAME OF SUBMITTER:	DAVID M. LA BRUNO
SIGNATURE:	/David M. La Bruno/
DATE SIGNED:	06/26/2014

Total Attachments: 6

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PATENT REEL: 033183 FRAME: 0340

ASSIGNMENT AND AGREEMENT

For value received, we, Yigang Cai, of Naperville, IL, Ranjan Sharma, of New Albany, OH, 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 Control Of Supplemental Content In A Data Flow 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.

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PATENT REEL: 033183 FRAME: 0341 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: Yigang Cai		
Signature:		Date: <u>6/25/2014</u>
On this	day of <u>leng</u> Cai known to me to b foregoing instrument, a	, 2014, before me se the individual described in and acknowledged execution
OFFICIAL SEAL LINGA EXELLY	Notary Public	<u>EZQ</u>

MY COMMISSION EXPIRES 05/25:15

Inventor: Ranja:	n SHARMA		
Signature:		Date:	
described in	day of e Ranjan SHARMA know and who executed the xecution of the same.		
	Notary Pub	lic	

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: Yigang Cai	i	
Signature:		Date:
Yigang Cai known to	_ day of me to be the individual descr lowledged execution of the sa	, 2014, before me personally came ibed in and who executed the foregoing me.

Notary Public

814221-US-NP

Inventor: Ranjan SHARMA

1 Date: 6.20 2014

Notary Public

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

CHRISTINA JACKSON
Notary Public, State of Ohio
Ny Commission Expires 2/2/4/7

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