#### 502615152 12/27/2013

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2661719

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	

Name	Execution Date
RAZIEL HAIMI-COHEN	12/16/2013
HONG JIANG	12/18/2013

#### RECEIVING PARTY DATA

Name:	ALCATEL-LUCENT USA INC.
Street Address:	600-700 MOUNTAIN AVENUE
City:	MURRAY HILL
State/Country:	NEW JERSEY
Postal Code:	07974

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14136803

#### CORRESPONDENCE DATA

Fax Number: (703)668-8200 Email: dcmailroom@hdp.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 8910

Address Line 4: RESTON, VIRGINIA 20195

ATTORNEY DOCKET NUMBER:	29250-002706-US	
NAME OF SUBMITTER:	GARY D. YACURA	
Signature:	/Gary D. Yacura, Reg. No.: 35,416/	
Date:	12/27/2013	

### Total Attachments: 4

source=2013\_12\_19\_assignment#page1.tif source=2013\_12\_19\_assignment#page2.tif source=2013\_12\_19\_assignment#page3.tif source=2013\_12\_19\_assignment#page4.tif

> **PATENT** REEL: 031854 FRAME: 0154

#### ASSIGNMENT AND AGREEMENT

For value received, we, Raziel Haimi-Cohen of Springfield in County of Union and State of New Jersey and Hong Jiang of Warren in County of Warren and State of New Jersey, 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, NI 07974, 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 METHODS AND APPARATUSES FOR DETECTING ANOMALIES USING TRANSFORM BASED COMPRESSED SENSING MATRICES 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.

We 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.

Attorney Docket No. 29250-002706-US	
Alcatel-Lucent Ref. No. 814412	

<del>-</del>	R. Hary Colen
Date: <u>Dec. 16</u> , 2013	azioi Itamin Conon
United States of America	
State of $N_{i}J$ .	
On this b day of came RAZIEC HAZIE (CARTING known to be the the foregoing instrument, and acknowledged executions)	EMBER
JEPSES	Notary Public
	Hong Jiang
United States of America	
State of	
County of	
On thisday of came, to me known to be the foregoing instrument, and acknowledged exceptions.	, 20_, before me personally ne individual described in and who executed ecution of the same.
	Notary Public
Alcatel-Lucent USA Inc. 600 Mountain Avenue (Room 3D-201) P. O. Box 636 Murray Hill, New Jersey 07974-0636	

## ASSIGNMENT AND AGREEMENT

For value received, we, Raziel Haimi-Cohen of Springfield in County of Union and State of New Jersey and Hong Jiang of Warren in County of Warren and State of New Jersey, 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, NI 07974, 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 METHODS AND APPARATUSES FOR DETECTING ANOMALIES USING TRANSFORM BASED COMPRESSED SENSING MATRICES 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.

We 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.

# Attorney Docket No. 29250-002706-US Alcatel-Lucent Ref. No. 814412

Date:	Raziel Haimi-Cohen
United States of America	
State of	
County of	
On this	
	Notary Public
	412:
Date: Dec 18 2013	Hong Jiang
United States of America State of New Sersey	
County of Union	be the individual described in and who executed described in and who executed described in a control of the same.
	Symme 12 Sate Notary Public
Alcatel-Lucent USA Inc. 600 Mountain Avenue (Room 3D-201) P. O. Box 636 Murray Hill, New Jersey 07974-0636	SUZANNE R SABO Commission # 2362056 Notary Public, State of New Jersey My Commission Expires July 12, 2017