503083836 12/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3130441

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALCATEL-LUCENT USA, INC.	03/03/2014

RECEIVING PARTY DATA

Name:	ALCATEL-LUCENT
Street Address:	148/152 ROUTE DE LA REINE
City:	BOULOGNE BILLANCOURT
State/Country:	FRANCE
Postal Code:	92100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14558983

CORRESPONDENCE DATA

Fax Number: (703)519-9802

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.

703-519-9801 Phone:

Email: mail@krameramado.com

Correspondent Name: TERRY W. KRAMER, ESQ. KRAMER & AMADO, P.

Address Line 1: 330 JOHN CARLYLE STREET

Address Line 2: 3RD FLOOR

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	ALC 3847-CON
NAME OF SUBMITTER:	MIKI HINTON
SIGNATURE:	/MIKI HINTON/
DATE SIGNED:	12/03/2014

Total Attachments: 4

source=Assignment Recordation Cover Sheet-Paris#page1.tif

source=ASSIGN FRANCE#page3.tif source=ASSIGN FRANCE#page4.tif source=ASSIGN FRANCE#page5.tif

> **PATENT REEL: 034357 FRAME: 0569** 503083836

Form **PTO-1595** (Rev. 01-09) OMB No. 0651-0027 (exp. 02/28/2009)

	RM COVER SHEET SONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: Alcatel-Lucent
Alcatel-Lucent USA, Inc.	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗶 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 148/152 Route de la Reine
Execution Date(s) March 3, 2014	
X Assignment Merger	Other Date of Difference of the Control of the Cont
Security Agreement Change of Name	City: Boulogne Billancourt
Joint Research Agreement	State:
Government Interest Assignment	Country: France Zip: 92100
Executive Order 9424, Confirmatory License	Country. France
Other	Additional name(s) & address(es) attached? 🔲 Yes 🔀 No
	ached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Kramer Amado P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ ₀
Internal Address:	,
	Authorized to be charged to deposit account
Street Address: 330 John Carlyle Street, 3rd Floor	Enclosed
	None required (government interest not affecting title)
City: Alexandria	8. Payment Information
State: VAZip: 22314	
Phone Number: 703 519 9801	- "A (A) (A) (A)
Fax Number: 703519 9802	Deposit Account Number <u>500578</u>
Email Address: mail@krameramado.com	Authorized User Name Terry W. Kramer
9. Signature: /Terry W. Kramer/	2014-12-03
Signature	Date
Terry W. Kramer Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Alcatel-Lucent USA Inc., a corporation established and existing under the laws of the United States of America and having its principal place of business at 600-700 Mountain Avenue, Murray Hill, New Jersey 07974-0636, United States of America ("Assignor") does hereby sell, assign, transfer and convey, subject to any existing rights, licenses and/or obligations of or to third parties, unto Alcatel Lucent, a corporation established and existing under the laws of France and having its principal place of business at 3, avenue Octave Gréard, 75007 PARIS, France ("Assignee"), all of Assignor's right, title and interest, for all countries, jurisdictions and political entities of the world, in and to any and all of the following (collectively, "Rights"):

- (a) The invention or inventions (collectively, "Inventions") identified in APPENDIX A and all the Intellectual Property rights and privileges under any and all forms of protection, including those enumerated below;
- (b) The patent application(s) filed with respect to said Inventions, as identified in APPENDIX A, and Patent applications or other applications that may be filed for protection including, without limitation, applications for certificates of invention, utility models, industrial design protection, design patent protection, and provisional patent applications wherever filed, with respect to the Inventions, (collectively, "Applications") including all rights to file and prosecute such Applications directly in the name of Assignee;
- (c) All patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, that may be granted, registered, or issued with respect to the Inventions or the Applications (collectively, "Patents") including, but not limited to, any already granted patents identified in APPENDIX A;
- (d) All patents and patent applications for which any of these Applications or Patents directly or indirectly form a basis for priority;
- (e) All reissues, requests for continuing examinations, re-examinations, extensions, continuations, continuations in part, continuing prosecution applications, divisions, or registrations of, any item in any of the any of the foregoing categories (b), (c) or (d);
- (f) The right to claim priority rights deriving or arising from any of the foregoing categories (b), (c), (d) or (e) and for Assignee to otherwise avail itself of the provisions of the international conventions governing the protection of inventions;

- (g) All causes of action and enforcement rights related to any of the foregoing categories (a), (b), (c), (d) or (e) (including, without limitation, the right to sue and to pursue damages, injunctive relief, or other remedies for past, present, or future infringement, misappropriation, or violation of rights related thereto);
- (h) All rights to license and to collect royalties and other payments under or on account of any of the foregoing categories (a), (b), (c), (d) or (e); and
- (i) Any and all other rights and interests arising out of, in connection with, or in relation to any of the foregoing categories (a), (b), (c), (d) or (e),

with respect to which, and to the extent to which, Assignor had or has acquired the right to so sell, assign, convey, transfer and deliver.

Assignor requests the respective patent office or governmental agency in each jurisdiction to grant or issue any and all letters patents, certificates of invention, utility models or other governmental or inter-governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the Assignee to the Assignor's entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors or assigns, and anyone properly designated by them and will be binding upon Assignor, its successors or assigns, and anyone properly designated by them.

IN WITNESS WHEREOF, each of the Parties has caused this Assignment to be executed by its duly authorized representatives on the respective dates entered below.

ASSIGNOR;	ASSIGNEE:
Alcatel-Lucent USA Inc.	Alcatel Lucent
By: <u>J. 4. M. G.L.</u>	By: 1/11/27 // /3
Name: John F. McCabe	Name: Gregory J. Murgia
Title: Senior IP Counsel & Cluster Lead Date: 3 March 2014	Title: Senior Director, Americas Patent Creation & Senior IP Corporate Counsel
	Date: 4 March 2014

APPENDIX A

Our Case Ref	US Serial No.	WO Serial No.
811184-U5-NP	13/743677	PCT/US2014/010950
811254-US-NP	13/753048	PCT/US2013/023632
811599-US-NP	13/755752	
811763-US-NP	13/751824	PCT/US2014/012703
812414-US-NP	13/737184	
812668-US-NP	13/746406	***************************************
812680-US-NP	13/750213	***************************************
812835-US-NP	13/743823	PCT/US2014/010396
812981-US-NP	13/747956	PCT/US2014/012162
813090-US-NP	13/755794	PCT/US2014/012635
813139-US-NP	13/749097	
813146-US-NP	13/743654	PCT/US2014/010575
813388-US-NP	13/746013	
813389-US-NP	13/751470	PCT/US2014/012709