PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ALCATEL-LUCENT USA INC.	06/13/2011

RECEIVING PARTY DATA

Name:	ALCATEL LUCENT	
Street Address:	3, AVENUE OCTAVE GREARD	
City:	PARIS	
State/Country:	FRANCE	
Postal Code:	75007	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14181129	

CORRESPONDENCE DATA

Fax Number:

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: 908-582-7109

Email: narpatent@alcatel-lucent.com
Correspondent Name: DOCKET ADMINISTRATOR
Address Line 1: 600-700 MOUNTAIN AVENUE

Address Line 2: ROOM 3B-212F

Address Line 4: MURRAY HILL, NEW JERSEY 07974-0636

ATTORNEY DOCKET NUMBER:	805084-US-CNT (MTP)
NAME OF SUBMITTER:	GREGORY J. MURGIA
SIGNATURE:	/Gregory J. Murgia/
DATE SIGNED:	08/07/2014

Total Attachments: 4

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PATENT 502925861 REEL: 033486 FRAME: 0668

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;

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- (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 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 in duplicate originals by its duly authorized representatives on the respective dates entered below.

ASSIGNOR:	ASSIGNEE:
Alcatel-Lucent USA Inc.	ALCATEL LUCENT
By: John McGSE	By: Magaz J. Magaz
Name: <u>John F. McCabe</u>	Name: Gregory J. Murgia
Title: <u>Senior IP Counsel & Cluster Lead</u> Date: <u> </u>	Title: Senior Director, Americas Patent Creation & Senior IP Corporate Counsel
	Date: 3/200 / 7 2.6//

APPENDIX A

Our Case Ref	US Serial No.	WO Serial No.
Baeyens 3-56-8-27-9 (YL)-US-NP	12/418442	PCT/US2010/028205
Jiang 4-8 (H)-US-NP	12/384512	PCT/US2010/029177
805021-US-NP	12/437248	PCT/US2010/027808
805084-US-NP	12/437276	PCT/US2010/030716
805024-US-NP	12/386422	PCT/US2010/031130
Hua 1-61-3 (N)-US-NP	12/425576	PCT/US2010/030795
Bejerano 24-16 (Y)-US-NP	12/426453	PCT/US2010/030731
805175-US-NP	12/635820	PCT/US2010/030740
Budka 28-3 (KC)-US-NP	12/453136	PCT/US2010/031670
804293-US-NP	12/387401	PCT/US2010/031381
Barclay 28-206 (DL)-US-NP	12/387367	PCT/US2010/032397
805155-US-NP	12/455215	PCT/US2010/032006
805156-US-NP	12/455220	PCT/US2010/032550
Haimi-Cohen 16-4 (R)-US-NP	12/464982	PCT/US2010/032902
805110-US-NP	12/454229	PCT/US2010/033846
Honcharenko 15 (W)-US-NP	12/453586	PCT/US2010/034347
805251-US-NP	12/466790	PCT/US2010/034631
805275-US-NP	12/459341	PCT/US2010/032643
805243-US-NP	12/454326	PCT/US2010/034632
Gill 34 (DM)-US-NP	12/467867	PCT/US2010/035075
804823-US-NP	12/472315	PCT/US2010/035385
805161-US-NP	12/472879	PCT/US2010/035497
Kolesnikov 5 (V)-US-NP	12/455193	PCT/US2010/036009