PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alcatel-Lucent USA Inc.	06/26/2012

RECEIVING PARTY DATA

Name:	Alcatel Lucent	
Street Address:	3, avenue Octave Greard	
City:	Paris	
State/Country:	FRANCE	
Postal Code:	75007	

PROPERTY NUMBERS Total: 31

Property Type	Number
Application Number:	13109611
Application Number:	13068924
Application Number:	13110309
Application Number:	13101419
Application Number:	13068555
Application Number:	13101626
Application Number:	13109217
Application Number:	13115480
Application Number:	13112147
Application Number:	13112653
Application Number:	13101562
Application Number:	13103332
Application Number:	13109539
Application Number:	13109592
Application Number:	13101509
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REEL: 028465 FRAME: 0881

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Application Number:	13113442
Application Number:	13106312
Application Number:	13118772
Application Number:	13114304
Application Number:	13116263
Application Number:	13118795
Application Number:	13115599
Application Number:	13098693
Application Number:	13110374
Application Number:	13106619
Application Number:	13106825
Application Number:	13106088
Application Number:	13110727
Application Number:	13115519
Application Number:	13114298
Application Number:	13117267

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: Gregory J. Murgia

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Address Line 2: Docket Administrator - Room 3B-212F
Address Line 4: Murray Hill, NEW JERSEY 07974-0636

ATTORNEY DOCKET NUMBER:	MAY 2011 - AL-US TO AL-FR
NAME OF SUBMITTER:	Gregory J. Murgia

Total Attachments: 3

source=May 2011 - Reassignment Agreement - AL-US to AL-FR - 26-JUN-2012#page1.tif source=May 2011 - Reassignment Agreement - AL-US to AL-FR - 26-JUN-2012#page2.tif source=May 2011 - Reassignment Agreement - AL-US to AL-FR - 26-JUN-2012#page3.tif

PATENT REEL: 028465 FRAME: 0882

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

1 of 3

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: Name: <u>Ozer M. N. Teitelbaum</u>	By:
Title: Senior IP Counsel & Cluster Lead Date: 6/26/12	Title: Senior Director, Americas Patent Creation & Senior IP Corporate Counsel
\$	Date: 26 June 2012

APPENDIX A

Our Case Ref	US Serial No.	WO Serial No.
807052-US-NP	13/109611	PCT/US2011/041873
807567-US-NP	13/068924	PCT/US2012/033742
807581-US-NP	13/110309	PCT/US2011/037099
807719-US-NP	13/101419	PCT/US2012/035996
808105-US-NP	13/068555	N/A
808151-US-NP	13/101626	PCT/US2012/034191
808204-US-NP	13/109217	PCT/US2012/037059
808431-US-NP	13/115480	PCT/US2012/038782
808548-US-NP	13/112147	PCT/US2012/038043
808556-US-NP	13/112653	PCT/US2012/026262
808700-US-NP	13/101562	N/A
808702-US-NP	13/103332	N/A
808751-US-NP	13/109539	PCT/US2012/031786
808835-US-NP	13/109592	N/A
808892-US-NP	13/101509	N/A
808985-US-NP	13/113442	N/A
809228-US-NP	13/106312	N/A
809391-US-NP	13/118772	N/A
809412-US-NP	13/114304	N/A
809432-US-NP	13/116263	PCT/US2012/034805
809439-US-NP	13/118795	N/A
809501-US-NP	13/115599	PCT/US2012/034803
809503-US-NP	13/098693	PCT/US2012/035735
809582-US-NP	13/110374	PCT/US2012/034812
809599-US-NP	13/106619	PCT/US2012/037255
809678-US-NP	13/106825	PCT/US2012/037418
809698-US-NP	13/106088	PCT/US2012/034438
809727-US-NP	13/110727	PCT/US2012/037425
809741-US-NP	13/115519	PCT/US2012/038926
809769-US-NP	13/114298	N/A
809787-US-NP	13/117267	PCT/US2012/036219