PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alcatel-Lucent USA Inc.	07/07/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 18

Property Type	Number
Application Number:	12545680
Application Number:	12459717
Application Number:	12460330
Application Number:	12541548
Application Number:	12462965
Application Number:	12498702
Application Number:	12549607
Application Number:	12827519
Application Number:	12701596
Application Number:	12549932
Application Number:	12826817
Application Number:	12652315
Application Number:	12662117
Application Number:	12549907
Application Number:	12498505
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REEL: 026568 FRAME: 0625

Application Number:	12583868
Application Number:	12461094
Application Number:	12512702

CORRESPONDENCE DATA

Fax Number: (908)582-3850

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Address Line 2: Docket Administrator - Room 3D-201
Address Line 4: Murray Hill, NEW JERSEY 07974-0636

ATTORNEY DOCKET NUMBER:	JAN-FEB12 AL-US TO AL-FR
NAME OF SUBMITTER:	Gregory J. Murgia

Total Attachments: 4

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PATENT REEL: 026568 FRAME: 0626

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 F. McCabe	By: \(\frac{1}{2} \) \(\frac{1}{2} \) Name: \(\frac{Gregory J. Murgia}{2} \)
Title: <u>Senior IP Counsel & Cluster Lead</u> Date: <u>「ふり ヲ 20 </u>	Title: Senior Director, Americas Patent Creation & Senior IP Corporate Counsel Date:

APPENDIX A

Our Case Ref	US Serial No.	WO Serial No.
804824-US-NP	12/545680	PCT/US2010/045881
805016-US-NP	12/459717	PCT/US2010/039647
805039-US-NP	12/460330	PCT/US2010/040710
805065-US-NP	12/541548	PCT/US2010/044958
805109-US-NP	12/462965	PCT/US2010/044095
805296-US-NP	12/498702	PCT/US2010/039403
805327-US-NP	12/549607	PCT/US2010/045976
805641-US-NP	12/827519	PCT/US2010/041449
805675-US-NP	12/701596	PCT/US2010/041123
805714-US-NP	12/549932	PCT/US2010/046342
805752-US-NP	12/826817	PCT/US2010/042090
805898-US-NP	12/652315	PCT/US2010/046118
805899-US-NP	12/662117	PCT/US2010/046070
805922-US-NP	12/549907	PCT/US2010/046319
Chowdhury 23-2-6 (A)-US-NP	12/498505	PCT/US2010/041033
Gnauck 14-23 (AH)-US-NP	12/583868	PCT/US2010/046271
Kahn 16-10 (CL)-US-NP	12/461094	PCT/US2010/042497
Kodialam 60-29-2 (MS)-US-NP	12/512702	PCT/US2010/042496

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