PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alcatel-Lucent USA Inc.	12/15/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 33

Property Type	Number
Application Number:	12355866
Application Number:	11126415
Application Number:	11241241
Application Number:	10366389
Application Number:	11811807
Application Number:	10955321
Application Number:	11617100
Application Number:	09477880
Application Number:	11711545
Application Number:	11850562
Application Number:	12107507
Application Number:	11492336
Application Number:	12017440
Application Number:	12194241
Application Number:	11834169
	DATENT

PATENT

REEL: 027408 FRAME: 0535

Application Number:	12194352
Application Number:	11645589
Application Number:	11153182
Application Number:	11372591
Application Number:	11614274
Application Number:	12150499
Application Number:	12076189
Application Number:	11171513
Application Number:	10674448
Application Number:	12497112
Application Number:	12216970
Application Number:	10670940
Application Number:	11342372
Application Number:	11999361
Application Number:	11519142
Application Number:	11976126
Application Number:	11857675
Application Number:	11094436

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: Gregory J. Murgia

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

ATTORNEY DOCKET NUMBER:	JAN12 - AL-US TO AL-FR
NAME OF SUBMITTER:	Gregory J. Murgia

Total Attachments: 3

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> PATENT REEL: 027408 FRAME: 0536

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Aicatel-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 **Aicatel 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

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PATENT REEL: 027408 FRAME: 0537 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 in duplicate originals by its duly authorized representatives on the respective dates entered below.

ASSIGNOR:	ASSIGNEE:
Alcatel-Lucent USA Inc.	ALCATEL LUCENT
By:	By:
Title: Senior IP Counsel & Cluster Lead Date: Date: Dec. 15, 2011	Title: Senior Director, Americas Patent Creation & Senior IP Corporate Counsel Date:

APPENDIX A

Our Case Ref	US Serial No.
800134-US-NP	12/355866
Acharya 24-1-3-13 (S)-US-NP	11/126415
Bachl 15-31-14 (RW)-US-NP	11/241241
Balachandran 28-26-32-26-15 (K)-US-NP	10/366389
Benco 184-1 (DS)-US-NP	11/811807
Benet 5-10-18-3-10-3 (RB)-US-NP	10/955321
Bessis 6 (T)-US-NP	11/617100
Blahut 48-5-3-16-4-7 (DE)-US-CNT	09/477880
Bosch 4-4-9 (P)-US-NP	11/094436
Cai 109-7 (Y)-US-NP	11/711545
Cai 119 (Y)-US-NP	11/850562
Cai 134-37 (Y)-US-NP	12/107507
Cai 87-19 (Y)-US-NP	11/492336
Chen 12-22 (G)-US-NP	12/017440
Chraplyvy 37-62-25 (AR)-US-NP	12/194241
De Lind Van Wijngaarden 20-82-30-56 (AJ)-US-NP	11/834169
Doerr 138 (CR)-US-NP	12/194352
Dominique 47-42-26-27 (F)-US-NP	11/645589
Florkey 22-19-27-23-8 (C)-US-NP	11/153182
Florkey 29-27-9 (C)-US-NP	11/372591
Gayde 30-8-12 (RS)-US-NP	11/614274
Godoy 3-2 (MF)-US-NP	12/150499
Gollamudi 16 (S)-US-NP	12/076189
Grosse 11-1 (EH)-US-NP	11/171513
Hodes 3-10-15-19-13-6 (MS)-US-NP	10/674448
Hua 34-11 (S)-US-CNT	12/497112
Jiang 1-2-5 (H)-US-NP	12/216970
Kamat 3-5 (SD)-US-NP	10/670940
Li 1-2 (F)-US-NP	11/342372
McGowan 26-23 (JW)-US-NP	11/999361
Pardo 20 (F)-US-NP	11/519142
Patel 31 (S)-US-NP	11/976126
Santos 2-4 (PA)-US-NP	11/857675

RECORDED: 12/19/2011