PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alcatel-Lucent USA Inc.	01/17/2012

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:	12060687
Application Number:	12621831
Application Number:	12642920
Application Number:	11983538
Application Number:	11285873
Application Number:	11168629
Application Number:	11025844
Application Number:	09620495
Application Number:	11980421
Application Number:	10238373
Application Number:	11807802
Application Number:	12317052
Application Number:	11563383
Application Number:	11639938
Application Number:	12563476
	DATENIT

PATENT REEL: 027565 FRAME: 0205

Application Number	12231646
Application Number:	1223 1040
Application Number:	11368790
Application Number:	10954678
Application Number:	11864560
Application Number:	11645590
Application Number:	11398555
Application Number:	12077325
Application Number:	10366382
Application Number:	11846731
Application Number:	12316284
Application Number:	11774953
Application Number:	11862657
Application Number:	11862836
Application Number:	11290227
Application Number:	12437094
Application Number:	11968399

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
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ATTORNEY DOCKET NUMBER:	FEB 2012 - AL-US TO AL-FR
NAME OF SUBMITTER:	Gregory J. Murgia

Total Attachments: 3

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PATENT REEL: 027565 FRAME: 0206

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Aicatei-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 seil, assign, transfer and convey, subject to any existing rights, licenses and/or obligations of or to third parties, unto **Aicatei 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) Ali 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

PATENT REEL: 027565 FRAME: 0207 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 Assigner, 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:
Title: Senior IP Counsel & Cluster Lead Date: Jan. 17, 2012	Title: Senior Director, Americas Patent Creation & Senior IP Corporate Counsel Date:

APPENDIX A

Our Case Ref	US Serial No.
804135-US-CNT	12/060687
805106-US-NP	12/621831
805537-US-NP	12/642920
Aksyuk 56-17 (VA)-US-NP	11/983538
Baryshnikov 1 (Y)-US-NP	11/285873
Batni 12-10 (RP)-US-NP	11/168629
Bohannon 18-6 (PL)-US-NP	11/025844
Brown 19-26 (MK)-US-NP	09/620495
Brueck 13-32-39 (S)-US-DIV	11/980421
Buddhikot 6-9-7-10 (MM)-US-NP	10/238373
Cai 114 (Y)-US-NP	11/807802
Cai 142-53 (Y)-US-NP	12/317052
Cai 75-3-3-1-4-1-6-1-2 (Y)-US-NP	11/563383
Calme 2-49-11 (JA)-US-NP	11/639938
Cao 11-11-16 (J)-US-NP	12/563476
Cao 9-10-18 (B)-US-NP	12/231646
Cheng 18-11-8 (F)-US-NP	11/368790
Chien 1-1-1-1-1-1-1 (Y)-US-NP	10/954678
De Cristofaro 4-14-9-27-1 (JL)-US-NP	11/864560
Dominique 40-23-16-34-20 (F)-US-NP	11/645590
Etter 12 (W)-US-CNT	11/398555
Gunreben 1-5 (U)-US-NP	12/077325
Liu 13-5 (0)-US-NP	10/366382
Mooney 10-28-28 (CF)-US-NP	11/846731
Rajan 13-7-7 (GN)-US-NP	12/316284
Shah 12 (TR)-US-NP	11/774953
Shamilian 3-3 (JH)-US-NP	11/862657
Shamilian 7-7 (JH)-US-NP	11/862836
Sharma 16 (R)-US-NP	11/290227
Sliva 5 (VP)-US-REI	12/437094
Watson 11 (GP)-US-NP	11/968399