PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alcatel-Lucent USA Inc.	06/21/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 39

Property Type	Number
Application Number:	11766927
Application Number:	11824356
Application Number:	11387518
Application Number:	11279220
Application Number:	10876808
Application Number:	11554626
Application Number:	11550967
Application Number:	11035082
Application Number:	11896558
Application Number:	10948990
Application Number:	12437685
Application Number:	11842539
Application Number:	11151136
Application Number:	10609861
Application Number:	12170584
	PATENT

REEL: 026487 FRAME: 0147

Application Number:	12215241
Application Number:	11476840
Application Number:	11741068
Application Number:	11946205
Application Number:	11428958
Application Number:	11370308
Application Number:	11364698
Application Number:	11422860
Application Number:	11213376
Application Number:	13018997
Application Number:	10768308
Application Number:	12002920
Application Number:	12185944
Application Number:	11496942
Application Number:	11796641
Application Number:	11769479
Application Number:	10835676
Application Number:	12035677
Application Number:	11797562
Application Number:	11450546
Application Number:	11541133
Application Number:	11193522
Application Number:	11445291
Application Number:	12700821

CORRESPONDENCE DATA

Fax Number: (908)582-3850

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 908-582-4662

Email: patty.giebler@alcatel-lucent.com

Correspondent Name: Gregory J. Murgia

Address Line 1: 600-700 Mountain Avenue

Address Line 2: Docket Administrator - Room 3D-201E

Address Line 4: Murray Hill, NEW JERSEY 07974-0636

ATTORNEY DOCKET NUMBER:	JULY11 - AL-US TO AL-FR
NAME OF SUBMITTER:	Gregory J. Murgia
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ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Alcatei-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 **Alcatei 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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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: /// Signature Signature
Title: Senior IP Counsel & Cluster Lead Date: 21, 2011	Title: Senior Director, Americas Patent Creation & Senior IP Corporate Counsel Date:

<u>APPENDIX A</u>

Our Case Ref	US Serial No.
804111-US-NP	12/437685
809164-US-DIV	13/018997
Aizenberg 18-25-42-4-31 (J)-US-NP	11/279220
Anderson 11-6-8 (TW)-US-NP	11/364698
Ashikhmin 14 (A)-US-NP	11/766927
Batteram 7-4 (H)-US-NP	11/842539
Baum 6-1-3 (S)-US-NP	11/550967
Bemmel 19 (Jv)-US-NP	11/769479
Benco 135-47-97-123 (DS)-US-NP	11/151136
Benco 77-52-52-69-52 (DS)-US-NP	10/835676
Burgess 18-35 (JK)-US-NP	12/215241
Buskens 6-1-1-1-2 (RW)-US-NP	10/768308
Chen 58-21-16-10 (Y)-US-NP	12/035677
Chen 8-31 (P)-US-NP	11/476840
Cheng 28-21-16-29-15 (F)-US-NP	11/741068
Chillariga 1-1 (Y)-US-NP	11/824356
Chin 23-1-10-1 (FM)-US-NP	11/422860
Dutta 1-1-70 (P)-US-NP	11/797562
Florkey 34-32-13 (C)-US-DIV	11/796641
Florkey 5-5-13-5-35 (C)-US-NP	10/609861
Gao 2 (M)-US-NP	11/496942
Grimbergen 4 (SP)-US-NP	10/948990
Gupta 3-1-7 (P)-US-NP	10/876808
Hellenthal 6-7 (W)-US-DIV	12/170584
Hoekstra 5-5 (GJ)-US-NP	11/450546
Kennedy 2 (IO)-US-NP	11/541133
Krupenkin 44-32 (TN)-US-NP	11/387518
Lee 9-4 (JA)-US-NP	11/035082

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Liu 2-1 (J)-US-NP	11/445291
Ma 27-1 (Z)-US-NP	11/896558
Maliakal 3-1 (AJ)-US-DIV	12/700821
Martin 43-25 (RB)-US-NP	12/002920
Mueckenheim 30-11-12 (J)-US-NP	11/213376
Raddatz 6-2 (L)-US-NP	11/554626
Vitebsky 41-45 (S)-US-NP	11/946205
Wang 7-34-28 (X)-US-NP	11/428958
Xie 19 (C)-US-NP	12/185944
Yoshikawa 1 (CY)-US-NP	11/193522
Yoshikawa 3 (CY)-US-NP	11/370308