### 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: 29

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PATENT "REEL: 026494 FRAME: 0767

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Application Number:	12488917
Application Number:	12492391
Application Number:	12495701
Application Number:	12484672
Application Number:	12486892
Application Number:	12492399
Application Number:	12495237
Application Number:	12495295
Application Number:	12495336
Application Number:	12494862
Application Number:	12487206
Application Number:	12459351
Application Number:	12495308
Application Number:	12481229

#### **CORRESPONDENCE DATA**

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

### Total Attachments: 3

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#### **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

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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: //// / / / Name: Gregory J. Murgia
Title: <u>Senior IP Counsel &amp; Cluster Lead</u> Date: <u>기계에 기계</u>	Title: Senior Director, Americas Patent Creation & Senior IP Corporate Counsel  Date:

## APPENDIX A

Our Case Ref	US Serial No.	WO Serial No.
804050-US-NP	12/459349	PCT/US2010/040163
804344-US-NP	12/459348	PCT/US2010/040180
804683-US-NP	12/495423	PCT/US2010/039402
805013-US-NP	12/754802	PCT/US2010/030323
805094-US-NP	12/459089	PCT/US2010/038638
805117-US-NP	12/766031	PCT/US2010/032198
805141-US-NP	12/387339	PCT/US2010/032868
805244-US-NP	12/482412	PCT/US2010/036095
805311-US-NP	12/495331	PCT/US2010/038787
805347-US-NP	12/493691	PCT/US2010/037708
805348-US-NP	12/489994	PCT/US2010/037678
805365-US-NP	12/494627	PCT/US2010/038807
805380-US-NP	12/482449	PCT/US2010/036122
805381-US-NP	12/482444	PCT/US2010/036356
805423-US-NP	12/482435	PCT/US2010/037672
805449-US-NP	12/488917	PCT/US2010/037034
805512-US-NP	12/492391	PCT/US2010/039101
Bu 17-12-30-8 (T)-US-NP	12/495701	PCT/US2010/038954
Cai 145-56 (Y)-US-NP	12/484672	PCT/US2010/037673
Cai 146-57 (Y)-US-NP	12/486892	PCT/US2010/037675
Essiambre 22-36 (R)-US-NP	12/492399	PCT/US2010/038071
Goyal 19-7-15 (S)-US-NP	12/495237	PCT/US2010/026022
Goyal 19-7-15 (S)-US-NP[2]	12/495295	PCT/US2010/026037
Goyal 19-7-15 (S)-US-NP[3]	12/495336	PCT/US2010/026072
Heutmaker 11-16 (MS)-US-NP	12/494862	PCT/US2010/038573
Honcharenko 17 (W)-US-NP	12/487206	PCT/US2010/036801
Rao 34-20-18 (AM)-US-NP	12/459351	PCT/US2010/039155
Varney 31 (DW)-US-NP	12/495308	PCT/US2010/038610
Wang 7-50 (L)-US-NP	12/481229	PCT/US2010/035393

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**RECORDED: 06/24/2011**