PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alcatel-Lucent USA Inc.	01/29/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 21

Property Type	Number
Application Number:	13332588
Application Number:	13334141
Application Number:	13329357
Application Number:	13310174
Application Number:	13309733
Application Number:	13328149
Application Number:	13690450
Application Number:	13338431
Application Number:	13335326
Application Number:	13338923
Application Number:	13339497
Application Number:	13326583
Application Number:	13332968
Application Number:	13312218
Application Number:	13330418
	DATENT

REEL: 029739 FRAME: 0179

Application Number:	13331102
Application Number:	13338636
Application Number:	13329834
Application Number:	13329047
Application Number:	13313730
Application Number:	13338581

CORRESPONDENCE DATA

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

ATTORNEY DOCKET NUMBER:	DEC 2011 - AL-US TO ALU

NAME OF SUBMITTER: Gregory J. Murgia

Total Attachments: 3

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PATENT REEL: 029739 FRAME: 0180

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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PATENT REEL: 029739 FRAME: 0181 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 by its duly authorized representatives on the respective dates entered below.

ASSIGNOR:	ASSIGNEE:
Alcatel-Lucent USA I/nc.	Alcatel Lucent
ву: Суд 1945	By: May / /2 , 5-
Name: <u>6zer M. N. Teitelbaum</u>	Name: Gregory J. Murgia
Title: Senior IP Counsel & Cluster Lead Date: 1 29 3	Title: Senior Director, Americas Patent Creation & Senior IP Corporate Counsel Date: 30 Jan 2013

APPENDIX A

Our Case Ref	US Serial No.	WO Serial No.
808639-US-NP	13/332588	PCT/US2012/026734
808917-US-NP	13/334141	PCT/US2012/065753
809094-US-NP	13/329357	PCT/US2012/061796
809124-US-NP	13/310174	N/A
809463-US-NP	13/309733	N/A
809681-US-NP	13/328149	N/A
809715-EP-EPA	13/690450	N/A
809732-US-CIP	13/338431	N/A
809750-US-NP	13/335326	N/A
809763-US-NP	13/338923	N/A
809836-US-NP	13/339497	PCT/US2012/065755
809875-US-NP	13/326583	PCT/US2012/684370
809976-US-NP	13/332968	PCT/US2012/026900
810056-US-NP	13/312218	PCT/US2012/066511
810218-US-NP	13/330418	N/A
810340-US-NP	13/331102	N/A
810359-US-NP	13/338636	N/A
810677-US-NP	13/329834	PCT/US2012/061768
810716-US-NP	13/329047	N/A
810815-US-NP	13/313730	PCT/US2012/065758
811143-US-CIP	13/338581	PCT/US2012/061824

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