

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alcatel-Lucent USA Inc.	07/23/2012
RECEIVING PARTY DATA	
Name:	Alcatel Lucent
Street Address:	3, avenue Octave Greard
City:	Paris
State/Country:	FRANCE
Postal Code:	75007
PROPERTY NUMBERS Total: 38	
Property Type	Number
Application Number:	13155733
Application Number:	13150307
Application Number:	13150321
Application Number:	13158578
Application Number:	13167380
Application Number:	13174029
Application Number:	13155614
Application Number:	13173460
Application Number:	13173079
Application Number:	13134601
Application Number:	13171967
Application Number:	13171861
Application Number:	13153741
Application Number:	13154082
Application Number:	13162877

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Application Number:	13160658
Application Number:	13160703
Application Number:	13173508
Application Number:	13153882
Application Number:	13163814
Application Number:	13173123
Application Number:	13172118
Application Number:	13173612
Application Number:	13167522
Application Number:	13163118
Application Number:	13173961
Application Number:	13165243
Application Number:	13157379
Application Number:	13163822
Application Number:	13163838
Application Number:	13151423
Application Number:	13173674
Application Number:	13174000
Application Number:	13156019
Application Number:	13157888
Application Number:	13159018
Application Number:	13159158
Application Number:	13151786

#### CORRESPONDENCE DATA

Fax Number: 9085823850  
 Phone: 908-582-4662  
 Email: narpatent@alcatel-lucent.com  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*  
 Correspondent Name: Gregory J. Murgia  
 Address Line 1: 600-700 Mountain Avenue  
 Address Line 2: Docket Administrator - Room 3B-212F  
 Address Line 4: Murray Hill, NEW JERSEY 07974-0636

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

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:

**Alcatel-Lucent USA, Inc.**

By: 

Name: Ozer M. N. Teitelbaum

Title: Senior IP Counsel & Cluster Lead

Date: 7/19/12

ASSIGNEE:

**Alcatel Lucent**

By: 

Name: Gregory J. Murgia

Title: Senior Director,  
Americas Patent Creation &  
Senior IP Corporate Counsel

Date: 7/23/12

**APPENDIX A**

<b>Our Case Ref</b>	<b>US Serial No.</b>	<b>WO Serial No.</b>
807763-US-NP	13/155733	PCT/US2011/039703
807820-US-NP	13/150307	PCT/US2011/040616
807821-US-NP	13/150321	PCT/US2011/040799
807829-US-NP	13/158578	PCT/US2011/041024
808735-US-NP	13/167380	PCT/US2011/059502
809366-US-NP	13/174029	PCT/US2012/025356
809421-US-NP	13/155614	PCT/US2012/025782
809354-US-NP	13/173460	PCT/US2012/028716
809726-US-NP	13/173079	PCT/US2012/035355
808949-US-NP	13/134601	PCT/US2012/036733
809027-US-NP	13/171967	PCT/US2012/038042
809025-US-NP	13/171861	PCT/US2012/038062
809284-US-NP	13/153741	PCT/US2012/038238
808129-US-NP	13/154082	PCT/US2012/038939
809259-US-NP	13/162877	PCT/US2012/039020
809186-US-NP	13/160658	PCT/US2012/039052
809179-US-NP	13/160703	PCT/US2012/039096
808544-US-NP	13/173508	PCT/US2012/039551
809286-US-NP	13/153882	PCT/US2012/040646
809070-US-NP	13/163814	PCT/US2012/041845
805634-US-NP	13/173123	PCT/US2012/043954
809929-US-NP	13/172118	PCT/US2012/044490
808351-US-NP	13/173612	
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807673-US-NP	13/163118	
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808981-US-NP	13/151423	
808983-US-NP	13/173674	
809219-US-NP	13/174000	
809289-US-NP	13/156019	
809346-US-NP	13/157888	
809716-US-NP	13/159018	
809807-US-NP	13/159158	
809868-US-NP	13/151786	