

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alcatel-Lucent USA Inc.	08/14/2012
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:	12706687
Application Number:	12500117
Application Number:	12353542
Application Number:	12459252
Application Number:	12615439
Application Number:	12642765
Application Number:	12718019
Application Number:	12824695
Application Number:	13358615
Application Number:	10853422
Application Number:	10126699
Application Number:	11934347
Application Number:	12060653
Application Number:	12380379
Application Number:	12082304

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Application Number:	11966101
Application Number:	12069990
Application Number:	13185714
Application Number:	11369132
Application Number:	11553520
Application Number:	12239983
Application Number:	12621196
Application Number:	12154004
Application Number:	09982317
Application Number:	10673381
Application Number:	12586962
Application Number:	11396270
Application Number:	10621060
Application Number:	12339318
Application Number:	11562041
Application Number:	11293843
Application Number:	11824469
Application Number:	11227663
Application Number:	11799036
Application Number:	12460202
Application Number:	12130236
Application Number:	11770315
Application Number:	11343770

#### CORRESPONDENCE DATA

Fax Number: 9085823850  
 Phone: 908-582-4662  
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*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:	SEP2011 - 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: 14 August 2012

ASSIGNEE:

**ALCATEL LUCENT**

By: 

Name: Gregory J. Murgia

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

Date: (9 Aug 2012) 14 Aug 2012

**APPENDIX A**

Our Case Ref	US Serial No.
134021[2]-US-DIV	12/706687
800178-US-NP	12/500117
803587-US-NP	12/353542
804328-US-NP	12/459252
805424-US-NP	12/615439
805557-US-NP[3]	12/642765
806566-US-NP	12/718019
807457-US-NP	12/824695
811064-US-DIV	13/358615
Acharya 21-8-8-10 (S)-US-NP	10/853422
Ahmed 21 (W)-US-NP	10/126699
Ashikhmin 16-22-11-19-8 (A)-US-NP	11/934347
Ashikhmin 21-25-15-16-25 (A)-US-NP	12/060653
Balachandran 59-24-24-21 (K)-US-NP	12/380379
Benco 196-5 (DS)-US-NP	12/082304
Bosch 23-20-11 (P)-US-NP	11/966101
Bright 9-1-5-1 (PL)-US-NP	12/069990
Cai 130-45 (Y)-US-CNT	13/185714
Cai 55-2-2-4-1-10 (Y)-US-NP	11/369132
Cai 86-5-12-10-2 (Y)-US-NP	11/553520
Cheng 34-20-17 (F)-US-NP	12/239983
Claussen 39-7 (H)-US-NP	12/621196
Cortes 8-27 (M)-US-NP	12/154004
Das 12-16 (A)-US-NP	09/982317
Doshi 56-5-21-17-33 (BT)-US-NP	10/673381
Fullowan 3-32 (RF)-US-NP	12/586962
Guo 18-85-68 (KH)-US-NP	11/396270
Haalen 1-3 (R)-US-NP	10/621060
Hadzic 13-18-1-23 (I)-US-NP	12/339318
Heer 18 (AJ)-US-NP	11/562041
Kamat 4-11-20-14 (SD)-US-NP	11/293843
Kodialam 47-16-10 (MS)-US-NP	11/824469
Krupenkin 34-24 (TN)-US-NP	11/227663
Lakshman 52-1-5 (TV)-US-NP	11/799036
Mooney 12-31-39 (CF)-US-NP	12/460202
Shamilian 11-9 (JH)-US-NP	12/130236
Stolyar 13-50 (A)-US-NP	11/770315
Tu 4-6-10 (M)-US-NP	11/343770