

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alcatel-Lucent USA Inc.	06/14/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 29

Property Type	Number
Application Number:	12435492
Application Number:	12760165
Application Number:	11771986
Application Number:	12384043
Application Number:	12124332
Application Number:	12036769
Application Number:	12216096
Application Number:	12546762
Application Number:	10867946
Application Number:	11118816
Application Number:	12457044
Application Number:	09594586
Application Number:	12649606
Application Number:	10924115
Application Number:	10194610

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Application Number:	11769393
Application Number:	12828466
Application Number:	12650355
Application Number:	11763813
Application Number:	11026904
Application Number:	12459243
Application Number:	12216825
Application Number:	12317900
Application Number:	11824328
Application Number:	11796853
Application Number:	12323615
Application Number:	10348742
Application Number:	11892736
Application Number:	12640345

**CORRESPONDENCE DATA**

Fax Number: (908)582-3850  
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:	JUL 2011 - AL-US TO AL-FR
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NAME OF SUBMITTER:	Gregory J. Murgia
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**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

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.

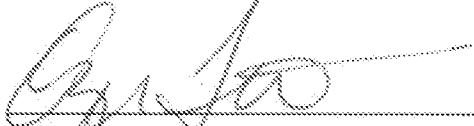
**IN WITNESS WHEREOF**, each of the Parties has caused this Assignment to be executed by its duly authorized representatives on the respective dates entered below.

ASSIGNOR:

ASSIGNEE:

**Alcatel-Lucent USA Inc.**

**ALCATEL LUCENT**

By: 

By: 

Name: Ozer M. N. Teitelbaum

Name: Gregory J. Murgia

Title: Senior IP Counsel & Cluster Lead

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

Date: 6/19/12

Date: 14 June 2012

**APPENDIX A**

Our Case Ref	US Serial No.
805009-US-CIP	12/435492
805111-US-NP	12/459243
805448-US-NP	12/640345
805792-US-NP	12/649606
806285-US-NP	12/760165
Agarwal 22-182-7 (A)-US-NP	11/769393
Andrews 7-12-1-26 (MR)-US-NP	10/194610
Balachandran 39-13 (K)-US-NP	11/118816
Balachandran 61-26-6-48 (K)-US-NP	12/457044
Battaglia 2-26-59 (F)-US-NP	10/924115
Becker 2 (DC)-US-NP	11/771986
Bejerano 14-10-9-8 (Y)-US-NP	11/026904
Bejerano 25-17 (Y)-US-NP	12/546762
Benco 187-90-134-162-88 (DS)-US-NP	11/824328
Bhatt 5-1 (JB)-US-NP	12/384043
Buskens 14-10 (RW)-US-NP	10/867946
Cannon 102-91-49 (JM)-US-NP	09/594586
Chandrashekar 2-1-1-3-1-1-6-1-1 (U)-US-NP	10/348742
Cui 4-2 (D)-US-CNT	12/828466
Das 6-8 (KP)-US-NP	12/317900
Guo 24-90-73 (KH)-US-NP	11/763813
Hodes 16-27-48-4-37 (MS)-US-DIV	12/650355
Lee 22-30-11 (JA)-US-NP	11/796853
Li 13-33-55 (L)-US-NP	12/124332
Livanos 8 (K)-US-NP	12/036769
Mack 1-39-16-33-8 (KJ)-US-NP	12/216096
Mizikovsky 47 (SB)-US-NP	12/323615
Monogioudis 32-7 (P)-US-NP	12/216825
Patel 33-8 (S)-US-NP	11/892736