

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alcatel-Lucent USA Inc.	09/21/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 59

Property Type	Number
Application Number:	12570257
Application Number:	12459303
Application Number:	12503051
Application Number:	12462175
Application Number:	12627564
Application Number:	12827516
Application Number:	12714831
Application Number:	12826955
Application Number:	12813026
Application Number:	12697337
Application Number:	12862608
Application Number:	12824849
Application Number:	12655706
Application Number:	12825503
Application Number:	12760870

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Application Number:	12850702
Application Number:	12816439
Application Number:	12841450
Application Number:	12756166
Application Number:	12828229
Application Number:	12830932
Application Number:	12834170
Application Number:	12662703
Application Number:	12758674
Application Number:	12756716
Application Number:	12814834
Application Number:	12794268
Application Number:	12761098
Application Number:	12827641
Application Number:	12838130
Application Number:	12791086
Application Number:	12762127
Application Number:	12851728
Application Number:	12789197
Application Number:	12847414
Application Number:	12854405
Application Number:	12790143
Application Number:	12803504
Application Number:	12813153
Application Number:	12850788
Application Number:	12825699
Application Number:	12814864
Application Number:	12819909
Application Number:	12827380
Application Number:	12835375
Application Number:	12868454
Application Number:	12838949
Application Number:	12859503
Application Number:	12639750
Application Number:	12567397

	12646274
Application Number:	12772851
Application Number:	12847250
Application Number:	12801049
Application Number:	12827556
Application Number:	12818707
Application Number:	12662296
Application Number:	12641479
Application Number:	12714896

CORRESPONDENCE DATA

Fax Number: (908)582-4662
 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 3D-201
 Address Line 4: Murray Hill, NEW JERSEY 07974-0636

ATTORNEY DOCKET NUMBER:	13 MTH 1-09 TO 8-10 US-FR
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NAME OF SUBMITTER:	Gregory J. Murgia
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Total Attachments: 4

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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 in duplicate originals by its duly authorized representatives on the respective dates entered below.

ASSIGNOR:

Alcatel-Lucent USA Inc.

By: John McCabe

Name: John F. McCabe

Title: Senior IP Counsel & Cluster Lead

Date: Sept. 21, 2011

ASSIGNEE:

Alcatel Lucent

By: Gregory J. Murgia

Name: Gregory J. Murgia

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

Date: 21 Sept 2011

APPENDIX A

Our Case Ref	US Serial No.	WO Serial No.
804543-US-NP	12/570257	PCT/US2010/049565
804995-US-NP	12/459303	PCT/US2010/040274
805411-US-NP	12/503051	PCT/US2010/040224
805474-US-NP	12/462175	PCT/US2010/041913
805655-US-NP	12/627564	PCT/US2010/057737
805816-US-NP	12/827516	PCT/US2011/042091
805851-US-NP	12/714831	PCT/US2010/043811
805938-US-NP	12/826955	PCT/US2011/041959
805996-US-NP	12/813026	PCT/US2011/038757
806006-US-NP	12/697337	PCT/US2011/021054
806063-US-NP	12/862608	PCT/US2011/047861
806092-US-NP	12/824849	PCT/US2011/039750
806138-US-NP	12/655706	PCT/US2010/060283
806151-US-NP	12/825503	PCT/US2011/040411
806456-US-NP	12/760870	PCT/US2011/031073
806692-US-NP	12/850702	PCT/US2011/046358
806797-US-NP	12/816439	PCT/US2011/039251
806799-US-NP	12/841450	PCT/US2011/042291
806801-US-NP	12/756166	PCT/US2011/029317
806866-US-NP	12/828229	PCT/US2011/041977
806924-US-NP	12/830932	PCT/US2011/041597
806995-US-NP	12/834170	PCT/US2011/043489
807070-US-NP	12/662703	PCT/US2011/032206
807077-US-NP	12/758674	PCT/US2011/031167
807082-US-NP	12/756716	PCT/US2011/029603
807163-US-NP	12/814834	PCT/US2011/039219
807165-US-NP	12/794268	PCT/US2011/038713
807167-US-NP	12/761098	PCT/US2011/031179
807176-US-NP	12/827641	PCT/US2011/030248
807247-US-NP	12/838130	PCT/US2011/030869
807300-US-NP	12/791086	PCT/US2011/037910
807308-US-NP	12/762127	PCT/US2011/032012
807392-US-NP	12/851728	PCT/US2011/034887
807451-US-NP	12/789197	PCT/US2011/032258
807468-US-NP	12/847414	PCT/US2011/042321
807498-US-NP	12/854405	PCT/US2011/046115
807529-US-NP	12/790143	PCT/US2011/036727
807549-US-NP	12/803504	PCT/US2011/041028
807616-US-NP	12/813153	PCT/US2011/039243
807618-US-NP	12/850788	PCT/US2011/044318
807635-US-NP	12/825699	PCT/US2011/040240

807666-US-NP	12/814864	PCT/US2011/039210
807754-US-NP	12/819909	PCT/US2011/039947
807873-US-NP	12/827380	PCT/US2011/041187
807928-US-NP	12/835375	PCT/US2011/042915
807967-US-NP	12/868454	PCT/US2011/045645
807968-US-NP	12/838949	PCT/US2011/042325
808022-US-NP	12/859503	PCT/US2011/045304
Essiambre 21-22-18-35 (R)-US-NP	12/639750	PCT/US2009/068254
Jacobsen 2 (N)-US-NP	12/567397	PCT/US2009/058240
Nandagopal 20-56 (T)-US-NP	12/646274	PCT/US2009/069771
806126-US-NP	12/772851	PCT/US2011/033713
807129-US-NP	12/847250	PCT/US2011/043491
806412-US-NP	12/801049	PCT/US2011/032288
806624-US-CIP	12/827556	PCT/US2011/040420
807707-US-NP	12/818707	PCT/US2011/040152
807217-US-NP	12/662296	PCT/US2011/031321
Cheng 37-34 (F)-US-NP	12/641479	PCT/US2010/020031
805853-US-NP	12/714896	PCT/US2010/043808