

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3907393

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALCATEL-LUCENT USA INC.	05/26/2016
RECEIVING PARTY DATA	
Name:	ALCATEL LUCENT
Street Address:	148/152 ROUTE DE LA REINE
City:	BOULOGNE-BILLANCOURT
State/Country:	FRANCE
Postal Code:	92100
PROPERTY NUMBERS Total: 18	
Property Type	Number
Patent Number:	8413138
Patent Number:	8335212
Patent Number:	8942680
Patent Number:	9021005
Patent Number:	6970917
Patent Number:	7343408
Patent Number:	8219656
Patent Number:	8010100
Patent Number:	8868717
Patent Number:	7925740
Patent Number:	7707632
Patent Number:	7996906
Application Number:	11786000
Patent Number:	8559947
Patent Number:	7991427
Patent Number:	9232559
Application Number:	12121723
Patent Number:	8942191
CORRESPONDENCE DATA	

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 908-582-4186
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Address Line 1: 600-700 MOUNTAIN AVENUE
Address Line 2: ROOM 3B-212F
Address Line 4: MURRAY HILL, NEW JERSEY 07974-0636

ATTORNEY DOCKET NUMBER:	MFORMATION CASES (MTP)
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NAME OF SUBMITTER:	NIRAJ A. DESAI
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SIGNATURE:	/Niraj A. Desai/
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DATE SIGNED:	06/08/2016
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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 and/or licenses 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 148/152 Route de la Reine, 92100 Boulogne-Billancourt, 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 reissues, requests for continuing examinations, re-examinations, extensions, continuations, continuing prosecution applications, divisions, or registrations of, any item in any of the any of the foregoing categories (b) or (c);
- (e) The right to claim priority rights deriving or arising from any of the foregoing categories (b), (c) or (d) and for Assignee to otherwise avail itself of the provisions of the international conventions governing the protection of inventions;
- (f) All causes of action and enforcement rights related to any of the foregoing categories (a), (b), (c) or (d) (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);
- (g) All rights to license and to collect royalties and other payments under or on account of any of the foregoing categories (a), (b), (c) or (d); and
- (h) 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) or (d),

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.

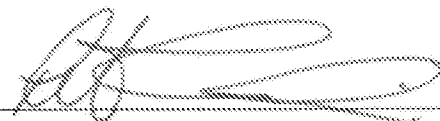
Assignor requests the respective patent office or governmental agency in each jurisdiction to grant or issue any and all letters patents, certificates of invention, utility models or other governmental or inter-governmental grants or issuances that may be granted upon any of the Rights in the name of 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: 

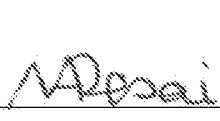
Name: Peter Cucchiara

Title: Director of Global Patent Operations, Data Management, & Systems Administration

Date: 26 May 2016

ASSIGNOR:

ALCATEL-LUCENT USA INC.

By: 

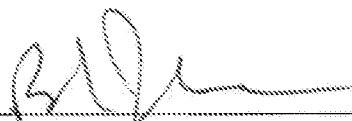
Name: Niraj A. Desai

Title: Senior IP Corporate Counsel

Date: 26 May 2016

ASSIGNEE:

ALCATEL LUCENT

By: 

Name: Bernard Zucker

Title: Vice President, Law Services

Date: 2 June 2016

**APPENDIX A
(Information Cases)**

FAMILY REFERENCE	CASE REFERENCE	COUNTRY	FILING DATE	FILING NUMBER	GRANT DATE	GRANT NUMBER
MFORM 1	MFORM 1-US-NP	US	15-Jun-2007	11/763738	13-Nov-2012	US8311042
	MFORM 1-EP-EPT	EP	11-Apr-2008	08780516.4		
MFORM 2	MFORM 2-US-NP	US	05-Oct-2007	11/868345	20-Aug-2013	US8515390
	MFORM 2-EP-EPT	EP	11-Apr-2008	08745586.1		
MFORM 3	MFORM 3-US-NP	US	26-Mar-2008	12/055752	16-Aug-2011	US8001379
	MFORM 3-US-CNT	US	15-Aug-2011	13/209519	07-May-2013	US8438391
	MFORM 3-EP-EPT	EP	11-Apr-2008	08745606.7		
MFORM 4	MFORM 4-US-NP	US	06-Feb-2008	12/026807	02-Apr-2013	US8413138
	MFORM 4-EP-EPT	EP	11-Apr-2008	08769127.5		
MFORM 6	MFORM 6-US-NP	US	26-Sep-2008	12/238742	18-Dec-2012	US8335212
	MFORM 6-JP-PCT	JP	10-Sep-2009	20110529078	08-Nov-2013	JP5403837
MFORM 7	MFORM 7-US-NP	US	23-Jan-2009	12/358855	27-Jan-2015	US8942680
MFORM 8	MFORM 8-US-NP	US	01-Nov-2011	13/286607	28-Apr-2015	US9021005
MFORM 9	MFORM 9-US-NP	US	11-Apr-2002	10/119949		
	MFORM 9-IT-EPA	IT	23-Aug-2002	02807238.7	12-Nov-2008	EP1493290
	MFORM 9-FR-EPA	FR	23-Aug-2002	02807238.7	12-Nov-2008	EP1493290
	MFORM 9-ES-EPA	ES	23-Aug-2002	02807238.7	12-Nov-2008	EP1493290
	MFORM 9-FI-EPA	FI	23-Aug-2002	02807238.7	12-Nov-2008	EP1493290
	MFORM 9-GB-EPA	GB	23-Aug-2002	02807238.7	12-Nov-2008	EP1493290
	MFORM 9-DE-EPA	DE	23-Aug-2002	02807238.7	12-Nov-2008	EP1493290
MFORM 10	MFORM 10-US-NP	US	10-Aug-2001	09/925536	29-Nov-2005	US6970917
	MFORM 10-US-CIP	US	20-Dec-2001	10/022902	11-Mar-2008	US7343408
	MFORM 10-US-CNT	US	20-Dec-2007	12/003194	10-Jul-2012	US8219656
MFORM 11	MFORM 11-US-NP	US	07-Jul-2004	10/886005		
	MFORM 11-JP-PCT	JP	07-Jul-2004	2006518846	08-Oct-2010	JP4604029
	MFORM 11-EP-EPT	EP	07-Jul-2004	04777621.6		
MFORM 12	MFORM 12-US-NP	US	15-Mar-2006	11/374986	30-Aug-2011	US8010100
MFORM 13	MFORM 13-US-NP	US	15-Mar-2006	11/374987	21-Oct-2014	US8868717
MFORM 14	MFORM 14-US-NP	US	27-Jul-2006	11/495003	12-Apr-2011	US7925740
	MFORM 14-JP-PCT	JP	27-Jul-2006	20080524190	25-May-2012	JP5000652
	MFORM 14-GB-EPT	GB	27-Jul-2006	06800451.4	07-Nov-2012	EP1908196

**APPENDIX A
(Information Cases)**

FAMILY REFERENCE	CASE REFERENCE	COUNTRY	FILING DATE	FILING NUMBER	GRANT DATE	GRANT NUMBER
MFORM 15	MFORM 15-US-NP	US	27-Jul-2006	11/495004	27-Apr-2010	US7707632
	MFORM 15-JP-PCT	JP	27-Jul-2006	2008524191	02-Nov-2012	JP5124455
	MFORM 15-US-CNT	US	06-Nov-2009	12/613641	09-Aug-2011	US7996906
	MFORM 15-EP-EPT	EP	27-Jul-2006	06824789.9		
MFORM 16	MFORM 16-US-NP	US	23-Apr-2007	11/786000		
MFORM 17	MFORM 17-US-NP	US	11-May-2007	11/798243	15-Oct-2013	US8559947
MFORM 18	MFORM 18-US-NP	US	12-Sep-2007	11/898420	02-Aug-2011	US7991427
MFORM 19	MFORM 19-US-NP	US	15-May-2008	12/121399	05-Jan-2016	US9232559
MFORM 20	MFORM 20-US-NP	US	15-May-2008	12/121723		
MFORM 21	MFORM 21-US-NP	US	03-May-2010	12/772721	27-Jan-2015	US8942191
	MFORM 21-KR-PCT	KR	03-May-2011	20117029079		