

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3969227

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALCATEL-LUCENT USA INC.	07/13/2016
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: 8	
Property Type	Number
Application Number:	12355905
Application Number:	14319866
Application Number:	12389903
Application Number:	12008599
Application Number:	12237849
Application Number:	12239989
Application Number:	11525786
Application Number:	11428964
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	908-582-4186
Email:	narpatent@nokia.com
Correspondent Name:	DOCKET ADMINISTRATOR
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:	MARCH2016(MISC) FEES
NAME OF SUBMITTER:	NIRAJ A. DESAI
SIGNATURE:	/Niraj A. Desai/

PATENT

DATE SIGNED:	07/20/2016
Total Attachments: 4 source=March2016(Misc)_Assignment_ALUUSAINC-to-ALU_(AppendixA)#page1.tif source=March2016(Misc)_Assignment_ALUUSAINC-to-ALU_(AppendixA)#page2.tif source=March2016(Misc)_Assignment_ALUUSAINC-to-ALU_(AppendixA)#page3.tif source=March2016(Misc)_Assignment_ALUUSAINC-to-ALU_(AppendixA)#page4.tif	

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: 

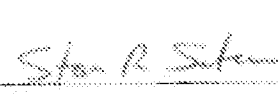
Name: Peter Cucchiara

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

Date: July 13, 2016

ASSIGNOR:

ALCATEL-LUCENT USA INC.

By: 

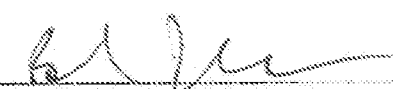
Name: Steven R. Santema

Title: Senior IP Corporate Counsel & Cluster Lead

Date: 7/19/16

ASSIGNEE:

ALCATEL LUCENT

By: 

Name: Bernard Zucker

Title: Vice President, Law Services

Date: 19 July 2016

APPENDIX A

(March 2016 US Grant Fees)

FAMILY REFERENCE	CASE REFERENCE	COUNTRY	FILING DATE	FILING NUMBER	GRANT DATE	GRANT NUMBER
802440	802440-KR-PCT	KR	07-Jan-2010	20117016790	28-Jul-2014	KR101426124
	802440-CN-PCT	CN	07-Jan-2010	201080004854.7		
	802440-US-NP	US	19-Jan-2009	12/355905	19-Apr-2016	US9317856
	802440-JP-PCT	JP	07-Jan-2010	2011546280	28-Feb-2014	JP5487219
	802440-EP-EPT	EP	07-Jan-2010	10700768.4		
815758	815758-US-NP	US	30-Jun-2014	14/319866	19-Apr-2016	US9319147
Acharya 35-21 (S)	Acharya 35-21 (S)-US-NP	US	20-Feb-2009	12/389903	05-Apr-2016	US9306765
	Benco 191-16-14 (DS)	US	11-Jan-2008	12/008599	05-Apr-2016	US9307519
Cheng 30-18 (F)	Cheng 30-18 (F)-US-PCT	US	25-Sep-2008	12/237849	19-Apr-2016	US9319195
	Cheng 34-20-17 (F)-US-NP	US	29-Sep-2008	12/239983	08-Jan-2013	US8351532
	Cheng 35-21 (F)-US-NP	US	29-Sep-2008	12/239989		
	Cheng 30-18 (F)-TW-NP	TW	23-Sep-2008	097136483	11-Jan-2015	TW1469608
	Liu 54-23 (X)-KR-DIV	KR	20-Oct-2007	20117012351		
Liu 54-23 (X)	Liu 54-23 (X)-KR-PCT	KR	20-Sep-2007	20097005818	11-Jan-2012	KR101106946
	Liu 54-23 (X)-AU-PCT	AU	20-Sep-2007	2007297667	18-Nov-2010	AU2007297667
	Liu 54-23 (X)-IL-PCT	IL	20-Sep-2007	197606	31-Aug-2013	IL197606
	Liu 54-23 (X)-IN-PCT	IN	20-Sep-2007	1459/CHENP/2009		
	Liu 54-23 (X)-MX-PCT	MX	20-Sep-2007	MX/a/2009/002789		
	Liu 54-23 (X)-RU-PCT	RU	20-Sep-2007	2009114853	19-Jan-2011	RU2423001
	Liu 54-23 (X)-CN-PCT	CN	20-Sep-2007	200780034669.0		
	Liu 54-23 (X)-US-NP	US	22-Sep-2006	11/525786	12-Apr-2016	US9312964
	Liu 54-23 (X)-TW-NP	TW	03-Sep-2007	096132779	11-Jan-2015	TW1469546
	Liu 54-23 (X)-JP-PCT	JP	20-Sep-2007	2009529236		
	Liu 54-23 (X)-FR-EPT	FR	20-Sep-2007	07838555.6	14-Aug-2013	EP2070224
	Liu 54-23 (X)-DE-EPT	DE	20-Sep-2007	07838555.6	14-Aug-2013	EP2070224
	Liu 54-23 (X)-IT-EPT	IT	20-Sep-2007	07838555.6	14-Aug-2013	EP2070224
	Liu 54-23 (X)-ES-EPT	ES	20-Sep-2007	07838555.6	14-Aug-2013	EP2070224
	Liu 54-23 (X)-NL-EPT	NL	20-Sep-2007	07838555.6	14-Aug-2013	EP2070224
	Liu 54-23 (X)-GB-EPT	GB	20-Sep-2007	07838555.6	14-Aug-2013	EP2070224
	Liu 54-23 (X)-BR-PCT	BR	20-Sep-2007	PI0716906-0		

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REEL: 039195 FRAME: 0074

APPENDIX A

(March 2016 US Grant Fees)

FAMILY REFERENCE	CASE REFERENCE	COUNTRY	FILING DATE	FILING NUMBER	GRANT DATE	GRANT NUMBER
Wang 8-35-29 (X)	Wang 8-35-29 (X)-KR-PCT	KR	29-Jun-2007	20097000216	15-Dec-2011	KR101097648
	Wang 8-35-29 (X)-IN-PCT	IN	29-Jun-2007	1/CHENP/2009		
	Wang 8-35-29 (X)-CN-PCT	CN	29-Jun-2007	200780025696.1		
	Wang 8-35-29 (X)-US-NP	US	06-Jul-2006	11/428964	05-Apr-2016	US9306853
	Wang 8-35-29 (X)-JP-PCT	JP	29-Jun-2007	2009518305	11-May-2012	JP4987974
	Wang 8-35-29 (X)-EP-EPT	EP	29-Jun-2007	07810075.7		