503738755 03/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3785398

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	ΔΑΤΑ				
		Name	Execution Date		
ALCATEL-LUCENT US	SA INC.		03/09/2016		
RECEIVING PARTY D	ΑΤΑ				
Name:	ALCATEL	ALCATEL LUCENT			
Street Address:	148/152 F	148/152 ROUTE DE LA REINE			
City:	BOULOG	BOULOGNE-BILLANCOURT			
State/Country:	FRANCE	FRANCE			
Postal Code:	92100				
Property Type		Number			
PROPERTY NUMBERS Total: 14 Property Type		Number			
Application Number:		12988062			
Application Number:		13982953			
Application Number:		13853593			
Application Number:		14319619			
Application Number:		14292168			
Application Number:		14500138			
Application Number:		12125171			
Application Number:		11267356			
Application Number:		12140537			
Application Number:		10163939			
Application Number:		10244913			
Application Number:		11826672			
Application Number:					
Application Number:	12	019381			

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:	908-582-7109
Email:	narpatent@nokia.com

Correspondent Name:	DOCKET ADMINISTRATOR				
Address Line 1:	-700 MOUNTAIN AVENUE				
Address Line 2:	DM 3B-212F				
Address Line 4:	MURRAY HILL, NEW JERSEY 07974-0636				
ATTORNEY DOCKET NUMBER:	DEC2015-ISSUEFEES				
NAME OF SUBMITTER:	NIRAJ A. DESAI				
SIGNATURE:	/Niraj A. Desai/				
DATE SIGNED:	03/16/2016				
Total Attachments: 3					
source=December2015_Assignment_ALUUSAINC-to-ALU_9Mar2016#page1.tif					
source=December2015_Assignment_ALUUSAINC-to-ALU_9Mar2016#page2.tif					
source=December2015_Assignment_ALUUSAINC-to-ALU_9Mar2016#page3.tif					
source=December2015_Assignm	ent_ALUUSAINC-to-ALU_9Mar2016#page3.tif				

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Alcatei-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 **Alcatei 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;
- 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.

PATENT REEL: 037993 FRAME: 0493 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:

Bv:

ASSIGNEE:

ALCATEL LUCENT

ALCATEL-LUCENT USA INC.

Bv:

Name: Peter Cucchiara

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

Date: March 9, 2016

Name: Bernard Zucker

Title: Vice President, Law Services

Date: 15 March 2416

			•	A XD
GRANT NUMBER	KR101484497 US9231772	US9240961 US9241425 US9258410 US9253729 US9239884	ZL200680041125.2 EP1943592 EP1943592 EP1943592 IN262528 JP5055287 KR101296097	US9241276 US7747165 US8165466 US8165466 US9246626 US9246626 US9246626 US9246626 US9246626 US9246526 US9246978 KR101117515 US9249090 US9240909 US9240909 US9240909 US9253629 P5297374 US9253629 US9253629
GRANT DATE	14-Jan-2015 5-Jan-2016	19-Jan-2016 19-Jan-2016 9-Feb-2016 2-Feb-2016 19-Jan-2016	23-May-2012 14-Mar-2012 14-Mar-2012 14-Mar-2012 27-Aug-2014 03-Aug-2013 07-Aug-2013	19-Jan-2016 29-Jun-2010 24-Apr-2012 28-Aug-2007 26-Jan-2016 29-Apr-2015 29-Apr-2015 19-Feb-2012 19-Jan-2016 30-Nov-2013 21-Jun-2013 21-Feb-2016
FILING NUMBER 200880129971.9 17/088067	201110036090.6 12705907.9 6853/DELNP/2013 2013552285 20137023010 13/982953	13/853593 14/319619 14/292168 14/500138 12/125171	200680041125.2 06827360.6 06827360.6 06827360.6 06827360.6 2123/CHENP/2008 2123/CHENP/2008 20087009896 11/267356	12/140537 10/163939 12/781379 12/781379 10/244913 11/826672 200980102813.9 09704389.7 4564/CHENP/2010 2010544317 2010544317 2010544317 20107018488 12/019381 20107018488 12/019381 200780023734.X 196103 2009518174 11/476005
A Grant Fees) FILING DATE 01-May-2008	01-Feb-2011 04-Jan-2012 04-Jan-2012 04-Jan-2012 04-Jan-2012 04-Jan-2012	29-Mar-2013 30-Jun-2014 30-May-2014 29-Sep-2014 22-May-2008	02-Nov-2006 02-Nov-2006 02-Nov-2006 02-Nov-2006 02-Nov-2006 02-Nov-2006 02-Nov-2006 04-Nov-2006	17-Jun-2008 06-Jun-2002 17-May-2010 16-Sep-2002 17-Jul-2009 21-Jan-2009 21-Jan-2009 21-Jan-2009 21-Jan-2009 21-Jun-2007 21-Jun-2007 21-Jun-2007 21-Jun-2007 21-Jun-2007 21-Jun-2007 21-Jun-2007 21-Jun-2007 21-Jun-2007
APPENDIX A (December 2015 US Grant Fees) COUNTRY FILING DL CN 01-May-21	U K P N B C	su su su su	8 9 8 8 9 4 ¥ 8	$S S S S S S \oplus \oplus \oplus \oplus \oplus S \oplus \oplus S$
Decen CASE REFERENCE 801202-CN-PCT 801202-LN-PCT	807926-CNNP 807926-EPT 807926-IN-PCT 807926-IN-PCT 807926-US-PCT 807926-US-PCT	812745-US-NP 815319-US-NP 815868-US-NP 816167-US-NP Carroll 9 (MD)-US-NP	Sim I have s Street	Foschini 21-20-15-22-6 (GJ)-US-NP Innovance 1 ()-US-NP Innovance 1 ()-US-NP Innovance 1 ()-US-CIP Innovance 12 ()-US-CIP Innovance 12 ()-US-CIP Innovance 16-US-DIV Lozano 14-5 (A)-IN-PCT Lozano 14-5 (A)-IN-PCT Lozano 14-5 (A)-IN-PCT Lozano 14-5 (A)-US-NP Redell 8-35 (KL)-IL-PCT Redell 8-35 (KL)-IL-PCT Redell 8-35 (KL)-US-NP Redell 8-35 (KL)-US-NP
FAMILY REFERENCE 801202	976208 RDED: 03/16/20	812745 815319 815868 816167 Carroll 9 (MD)		Foschini 21-20-15-22-6 (GJ) Innovance 1 Innovance 1 BATENT Redell 8-35 (KL) Redell 8-35 (KL)