502042107 08/29/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fernando Cuervo	06/25/2010

RECEIVING PARTY DATA

Name:	Alcatel-Lucent Canada, Inc.
Street Address:	600 March Road
City:	Ottawa
State/Country:	CANADA
Postal Code:	K2K 2E6

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13597993

CORRESPONDENCE DATA

 Fax Number:
 7055199802

 Phone:
 703-519-9801

Email: mail@krameramado.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Terry W. Kramer, Esq. Kramer & Amado, P.

Address Line 1: 1725 Duke Street, Suite 240
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	ALC 3524-CON
NAME OF SUBMITTER:	Tara Jeffers

Total Attachments: 3

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> PATENT REEL: 028870 FRAME: 0932

OF \$40.00 13597993

RECORDATION FORM COVER SHEET				
PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
	Name: Alcatel-Lucent Canada, Inc.			
Fernando Cuervo	Internal Address:			
Additional name(s) of conveying party(les) attached? Yes No 3. Nature of conveyance/Execution Date(s):	Street Address: 600 March Road			
Execution Date(s) June 25, 2010	Street Address. 600 March Koad			
X Assignment Merger				
Security Agreement Change of Name	City: Ottawa, Ontario			
Joint Research Agreement	State:			
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: Canada Zip: K2K 2E6			
Other	Additional name(s) & address(es) attached? Yes No			
Additional numbers att	rached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents			
Name:	involved: 1			
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
IIICI:idi Audicess.	Authorized to be abarreed to denotif agouint			
Street Address:	Authorized to be charged to deposit account Enclosed			
Street Address:	None required (government interest not affecting title)			
City:	8. Payment Information			
State: Zip:	-			
Phone Number:				
Fax Number:	Deposit Account Number 500578			
Email Address:	Authorized User Name 1554			
9. Signature: /Eric J. Nuss/	0.20.2012			
Signature	8-29-2012 Date			
Eric J. Nuss Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Ref.: ALC 3524

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, whose names and full post office addresses are set out below:

Name

Address

Fernando Cuervo

3167 Woodkilton Road

Dunrobin, Ontario CANADA KOA 1TO

do hereby sell, assign and transfer to ALCATEL-LUCENT CANADA, INC., hereinafter called the assignee, whose full post office address is 600 March Road, Ottawa, Ontario CANADA K2K 2E6, and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

PCRN-OCS INTERACTION IN WIRELESS-WIRELINE CONVERGENCE

including subject matter which is fully set forth and described in my application for Letters

Patent of the United States of America, for which a declaration has been signed on even date
herewith;

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-

PATENT REEL: 028870 FRAME: 0934 examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby covenant and agree to do all such things and to execute consideration such without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

In witness whereof, we have hereunto signed my name on the day and year set forth below.

Signature and Statement of Witness for Fernando Cuervo:

Signature of Fernando Cuervo:

Signed at () + factor

. this

(Signature of Fernando Cuervo)

Statement of Witness I, Maxine Raycroft, whose full post office address is 7 Scheel Drive.

Amprior, Ontario, K7S 3G8, Canada, state that I was personally present and did see Fernando

Cuervo who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

(Signature of Witness)

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RECORDED: 08/29/2012