

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rami Labib</td> <td>07/10/2013</td> </tr> <tr> <td>James Michael Schriel</td> <td>07/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Rami Labib	07/10/2013	James Michael Schriel	07/10/2013				
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Rami Labib	07/10/2013										
James Michael Schriel	07/10/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ALCATEL-LUCENT CANADA INC.</td> </tr> <tr> <td>Street Address:</td> <td>600 March Road</td> </tr> <tr> <td>City:</td> <td>Ottawa, Ontario</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>K2K2E6</td> </tr> </table>		Name:	ALCATEL-LUCENT CANADA INC.	Street Address:	600 March Road	City:	Ottawa, Ontario	State/Country:	CANADA	Postal Code:	K2K2E6
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13928516</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13928516						
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CORRESPONDENCE DATA											
<p>Fax Number: 7035199802 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 703-519-9801 Email: mail@krameramado.com Correspondent Name: Terry W. Kramer, Esq. Kramer & Amado, P. Address Line 1: 330 John Carlyle Street Address Line 2: 3rd Floor Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	ALC 3874										
NAME OF SUBMITTER:	Jamyn L. Ray										
Signature:	/Jamyn L. Ray/										
Date:	07/22/2013										
Total Attachments: 3 source=ASSIGNMENTPAPERS#page1.tif source=ASSIGNMENTPAPERS#page2.tif source=ASSIGNMENTPAPERS#page3.tif											

OP \$40.00 13928516

**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)

Rami Labib and James Michael Schriel

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 10, 2013, respectively

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: ALCATEL-LUCENT CANADA INC.

Internal Address: _____

Street Address: 600 March Road

City: Ottawa

State: Ontario

Country: CANADA Zip: K2K 2E6

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/928,516

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kramer & Amado P.C.

Internal Address: _____

Street Address: 330 John Carlyle St., Suite 300

City: Alexandria

State: VA Zip: 22314

Phone Number: 703-519-9801

Fax Number: 703-519-9802

Email Address: mail@krameramado.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- ☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 500578

Authorized User Name Terry W. Kramer

9. Signature:

/Eric J. Nuss/

Signature

07-19-2013

Date

Eric J. Nuss

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

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

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:

<u>Name</u>	<u>Address</u>
Rami Labib	600 March Road Ottawa, Ontario K2K2E6 Canada
James Michael Schriel	600 March Road Ottawa, Ontario K2K2E6 Canada

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 K2K 2E6, Canada 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

DIGITAL SERIALIZER BASED PULSEWIDTH MODULATOR CONTROLLER

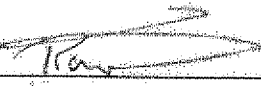
including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, for which a declaration has been signed on even date herewith;

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-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.

10 July 2013
Date

, Inventor
Rami Labib

10 July 2013
Date

, Inventor
James Michael Schriel