

## PATENT ASSIGNMENT

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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>Robert A. Mann</td> <td>11/02/2011</td> </tr> <tr> <td>Lui Chu Yeung</td> <td>11/02/2011</td> </tr> </tbody> </table>		Name	Execution Date	Robert A. Mann	11/02/2011	Lui Chu Yeung	11/02/2011				
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Robert A. Mann	11/02/2011										
Lui Chu Yeung	11/02/2011										
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>K2K 2E6</td> </tr> </table>		Name:	Alcatel-Lucent Canada, Inc.	Street Address:	600 March Road	City:	Ottawa, Ontario	State/Country:	CANADA	Postal Code:	K2K 2E6
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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>13343378</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13343378						
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Application Number:	13343378										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Terry W. Kramer										
<p>Total Attachments: 3          source=ALC3769_filed assignment#page1.tif          source=ALC3769_filed assignment#page2.tif          source=ALC3769_filed assignment#page3.tif</p>											

OP \$40.00 13343378

PATENT

## 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)**

Robert A. Mann  
Lui Chu Yeung

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

**2. Name and address of receiving party(ies)**

Name: Alcatel-Lucent Canada Inc.

Internal Address: \_\_\_\_\_

Street Address: 600 March Road

City: Ottawa, Ontario

State: Canada

Country: CA Zip K2K 2E6

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

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

Execution Date(s) 11-2-11

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**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)

Additional numbers attached?  Yes  No

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

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** \_\_\_\_\_

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- 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 1554

**9. Signature:**

/Eric J. Nuss/  
Signature

1-4-12  
Date

Eric J. Nuss  
Name of Person Signing

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

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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>
Robert A. Mann	170 Rivington Street Carp, Ontario K0A 1L0 CANADA
Lui Chu Yeung	712 Kilmar Crescent Kanata, Ontario K2T 0B1 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

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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.

Nov. 2, 2011  
Date

Robert A Mann, Inventor  
Robert A. Mann

Nov 2, 2011  
Date

Lui Chu Yeung, Inventor  
Lui Chu Yeung