

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Andrew Dolganow	04/14/2009
John Fischer	04/14/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALCATEL-LUCENT CANADA INC.
<b>Street Address:</b>	600 March Rd
<b>City:</b>	Ottawa
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	K2K 2E6
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12423600
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)519-9802
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	703-519-9801
<b>Email:</b>	mail@krameramado.com
<b>Correspondent Name:</b>	Kramer & Amado, P.C.
<b>Address Line 1:</b>	1725 Duke Street
<b>Address Line 2:</b>	Suite 240
<b>Address Line 4:</b>	Alexandria, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	ALC 3465
<b>NAME OF SUBMITTER:</b>	Terry W. Kramer
<b>Total Attachments: 3</b> source=ALC3465ASS#page1.tif source=ALC3465ASS#page2.tif	

OP \$40.00 12423600

**500834679**

**PATENT**  
**REEL: 022545 FRAME: 0757**



**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>
Andrew Dolganow	53 Ironside Court Ottawa, ON K2K 3H6 CA
John Fischer	101 Beechfern Drive Stittsville, ON K2S 1E3 CA

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, ON 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

**APPLICATION-SPECIFIC MANAGEMENT OF HIGH-BANDWIDTH TRANSFERS**  
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-inpart, 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;

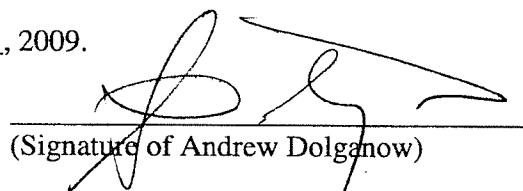
We hereby covenant and agree to do all such things and to execute consideration such without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries,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

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

Signature and Statement of Witness for Andrew Dolganow:

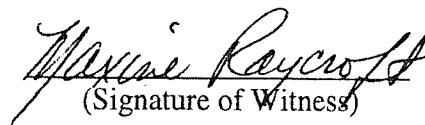
Signature of Andrew Dolganow

Signed at Ottawa, this  
14 day of April, 2009.

  
(Signature of Andrew Dolganow)

Statement of Witness

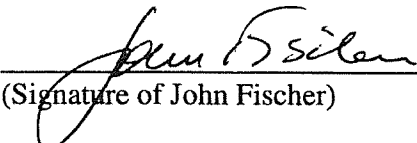
I, Maxine Raycroft, whose full post office address is 7 Scheel Drive, Arnprior, Ontario, K7S 3G8, Canada, state that I was personally present and did see Andrew Dolganow who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

  
(Signature of Witness)

Signature and Statement of Witness for John Fischer:

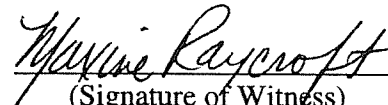
Signature of John Fischer

Signed at Ottawa, this  
14<sup>th</sup> day of April, 2009.

  
(Signature of John Fischer)

Statement of Witness

I, Maxine Raycroft, whose full post office address is 7 Scheel Drive, Arnprior, Ontario, K7S 3G8, Canada, state that I was personally present and did see John Fischer 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)