

## 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>Kin Yee Wong</td><td>10/31/2008</td></tr><tr><td>Petter Roberts</td><td>10/31/2008</td></tr></tbody></table>	Name	Execution Date	Kin Yee Wong	10/31/2008	Petter Roberts	10/31/2008	
Name	Execution Date						
Kin Yee Wong	10/31/2008						
Petter Roberts	10/31/2008						
RECEIVING PARTY DATA							
Name:	ALCATEL LUCENT						
Street Address:	54 rue La Boetie						
City:	Paris						
State/Country:	FRANCE						
Postal Code:	75008						
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>12263111</td></tr></tbody></table>	Property Type	Number	Application Number:	12263111			
Property Type	Number						
Application Number:	12263111						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	ALC 3435						
NAME OF SUBMITTER:	Terry W. Kramer						
Total Attachments: 3 source=ALC3435ASS#page1.tif source=ALC3435ASS#page2.tif							

OP \$40.00 12263111

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PATENT  
REEL: 021771 FRAME: 0034



**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:

NameAddress

Kin Yee Wong

16 Blackshire Circle  
Ottawa, Ontario K2J 5L8  
Canada

Peter Roberts

43 Victor Street  
Stittsville, Ontario K2S 1H9  
Canada

do hereby sell, assign and transfer to Alcatel Lucent, hereinafter called the assignee, whose full post office address is 54, rue La Boétie, 75008 Paris, France, 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 **NETWORK ELEMENT CLOCKING ACCURACY AND STABILITY MONITORING OVER A PACKET-SWITCHED NETWORK**

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;

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

Signature and Statement of Witness for Kin Yee Wong:

Signature of Kin Yee Wong

Signed at Ottawa, this  
31<sup>th</sup> day of October, 2008.

  
(Signature of Kin Yee Wong)

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 Kin Yee Wong 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 Peter Roberts:

Signature of Peter Roberts

Signed at OTTAWA, this  
31<sup>ST</sup> day of OCTOBER, 2008.

  
(Signature of Peter Roberts)

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 Peter Roberts 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)