

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Chang Lim</td> <td>06/15/1998</td> </tr> <tr> <td>Jimmy K. Hui</td> <td>06/15/1998</td> </tr> <tr> <td>Wendy W.J. Wu</td> <td>06/15/1998</td> </tr> <tr> <td>Timmy W. Lee</td> <td>06/17/1998</td> </tr> <tr> <td>Heng M. Look</td> <td>06/29/1998</td> </tr> </tbody> </table>		Name	Execution Date	Chang Lim	06/15/1998	Jimmy K. Hui	06/15/1998	Wendy W.J. Wu	06/15/1998	Timmy W. Lee	06/17/1998	Heng M. Look	06/29/1998
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RECEIVING PARTY DATA													
Name:	Newbridge Networks Corporation												
Street Address:	600 MARCH ROAD												
Internal Address:	P.O. BOX 13600												
City:	Kanata, Ontario												
State/Country:	CANADA												
Postal Code:	K2K 2												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7366786</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7366786								
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CORRESPONDENCE DATA													
<p>Fax Number:  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 908-582-7109        Email: narpatent@alcatel-lucent.com        Correspondent Name: Docket Administrator        Address Line 1: 600-700 Mountain Avenue        Address Line 2: Room 3B-212F        Address Line 4: Murray Hill, NEW JERSEY 07974-0636</p>													
ATTORNEY DOCKET NUMBER:	137130-US-CNT1 (VRINGO)												

CH \$40.00 7366786

NAME OF SUBMITTER:	Gregory J. Murgia
Signature:	/Gregory J. Murgia/
Date:	09/16/2013
<b>Total Attachments: 3</b> source=137130_Assignment_Inventors-to-NewbridgeNetworksCorporation_29Jun1998#page1.tif source=137130_Assignment_Inventors-to-NewbridgeNetworksCorporation_29Jun1998#page2.tif source=137130_Assignment_Inventors-to-NewbridgeNetworksCorporation_29Jun1998#page3.tif	

93017-USA

ASSIGNMENT

WHEREAS, Chang LIM, Jimmy K. HUI, Wendy W.J. WU, Timmy W. LEE and Heng M. LOOK residing at 1353 Dyck Road, North Vancouver, British Columbia, V7K 1S3, Canada; 3398 East 52<sup>nd</sup> Avenue, Vancouver, British Columbia, V5S 4P1, Canada; 1133 West 43<sup>rd</sup> Avenue, Vancouver, British Columbia, V6M 2B8, Canada; 303-9145 Satuma Drive, Burnaby, British Columbia, V3J 7K1, Canada and 50-9000 Ash Grove Crescent, Burnaby, British Columbia, V5A 4M4, Canada, respectively, have invented improvements in **INTERNET-ENABLED SERVICE MANAGEMENT SYSTEM AND METHOD** for which an application for United States Letters Patent has been executed by us even date herewith and

WHEREAS, Newbridge Networks Corporation, whose full post office address is P.O. Box 13600, 600 March Road, Kanata, Ontario, K2K 2E6, Canada, as assignee is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

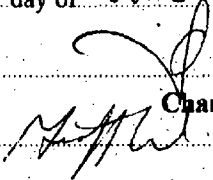
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries, in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for themselves and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration; to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interference or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

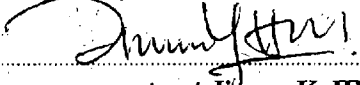
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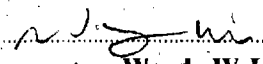
REEL: 9313 FRAME: 0117

PATENT


REEL: 031211 FRAME: 0277

Signed at Burnaby, BC this 15<sup>th</sup> day of June 1998  
  
Chang LIM  
(Witness)

Signed at Burnaby, BC this 15<sup>th</sup> day of June 1998  
  
Jimmy K. HUI  
(Witness)

Signed at Burnaby, BC this 15<sup>th</sup> day of June 1998  
  
Wendy W.J. WU  
(Witness)

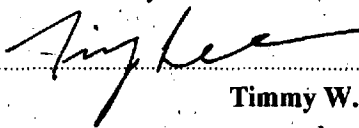
Signed at ..... this ..... day of ..... 1998  
.....  
Timmy W. LEE  
(Witness)

Signed at Burnaby, BC this 29<sup>th</sup> day of June 1998  
  
Heng M. LOOK  
(Witness)

Signed at ..... this ..... day of ..... 1998  
.....  
**Chang LIM**  
.....  
(Witness)

Signed at ..... this ..... day of ..... 1998  
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**Jimmy K. HUI**  
.....  
(Witness)

Signed at Albany N.Y. this 17<sup>th</sup> day of June 1998  
.....  
**Wendy W.J. WU**  
.....  
(Witness)

Signed at Albany N.Y. this 17<sup>th</sup> day of June 1998  
.....  
  
**Timmy W. LEE**  
.....  
W. Wong  
(Attorney at Law)  
(Witness)

Signed at ..... this ..... day of ..... 1998  
.....  
**Heng M. LOOK**  
.....  
(Witness)

RECORDED: 07/15/1998

PATENT  
REEL: 9313 FRAME: 0119

RECORDED: 09/16/2013

PATENT  
REEL: 031211 FRAME: 0279