

04-27-1999



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DATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

McALLISTER, Shawn

HALPERN, Joel

BRIM, Scott

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: September 29, 1998

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

Name: Newbridge Networks Corporation

Internal Address: _____

Attention: Mr. John Granchelli

Street Address: 600 March Road

P.O. Box 13600

City: Kanata State: Ontario ZIP: K2K 2E6

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/111,255

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Blake, Cassels & Graydon

Internal Address: Intellectual Property Group

Attention: Mr. Alfred Macchione

Street Address: 199 Bay Street, P.O. Box 25

Commerce Court West, Suite 2800

City: Toronto State: Ontario ZIP: M5L 1A9

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attached duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement of signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Alfred A. Macchione
Name of Person Signing

Signature

Date

19 Apr 99

Total number of pages comprising cover sheet: 7

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT

REEL: 9903 FRAME: 0434

04-27-1999

ASSIGNMENT

In consideration of the sum of one dollar and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, we, the undersigned, whose names and full post addresses are set out below:

Name of Inventors**Addresses**

McALLISTER, Shawn

600 March Road
Kanata, Ontario
K2K 2E6
CANADA

HALPERN, Joel

593 Herndon Parkway
Herndon, VA 22070-5241
U.S.A.

BRIM, Scott

120 West State Street
Ithaca, NY 14850
U.S.A.

confirm that we have agreed to sell, assign and transfer, and do hereby sell, assign and transfer unto **NEWBRIDGE NETWORKS CORPORATION**, hereinafter called the Assignee, whose full post office address is 600 March Road, P.O. Box 13600, Kanata, Ontario, K2K 2E6, Canada, and to the Assignee's successors, assigns, nominees or other legal representatives, our entire right, title, interest, property and benefit for the United States of America, and all other countries, in and to our invention relating to **STACKED ADDRESS TRANSPORT IN CONNECTION-ORIENTED NETWORKS** as fully set forth and described in the application for Letters Patent of the United States of America executed on even date herewith, together with our entire right, title, interest, property and benefit for the United States of America and all other countries, in and to the aforementioned application, any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including any divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified application 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 authorize any official whose duty it is to grant patents, to grant any Letters Patent for the invention to the Assignee, and to its successors, assigns, nominees or other legal representatives;

We hereby covenant and agree, for ourselves and for our heirs, executors and administrators, to do all such things and to execute and deliver without further consideration such further assurances, applications, instruments, assignments and other documents as may reasonably be required by the Assignee to obtain Letters Patent of the United States of America and all other countries, for the invention, and vest or secure the same in the Assignee;

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

Signed at Kanata, in the Province of Ont., Canada this 29th day of Sept, 1998.

Shawn P. McAllister
SHAWN McALLISTER

Signed at Herdon, in the State of Virginia, United States of America this 22nd day of September, 1998.

Joel Halpern
JOEL HALPERN

Signed at Ithaca, in the State of New York, United States of America this 19th day of September, 1998.

Scott W. Brim
SCOTT BRIM

ACKNOWLEDGEMENT

Province of Ontario)
 Canada)

On this 29th day of September, 1998, personally appeared before me the above named SHAWN McALLISTER, to me personally known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed same, as his free act and deed, and for the purposes set forth, on the day and year aforesaid.



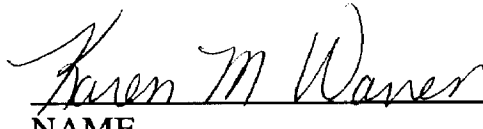
NAME

A Notary Public in and for the
 Province of Ontario

ACKNOWLEDGEMENT

State of Virginia)
 United States of)
 America)

On this 22 day of September, 1998, personally appeared before me the above named JOEL HALPERN, to me personally known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed same, as his free act and deed, and for the purposes set forth, on the day and year aforesaid.



NAME

A Notary Public in and for the
 State of Virginia

ACKNOWLEDGEMENT

State of NY)
 United States of)
 America)

On this 19 day of Sept, 1998, personally appeared before me the above named SCOTT BRIM, to me personally known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed same, as his free act and deed, and for the purposes set forth, on the day and year aforesaid.

STEPHANIE LALONDE
 Notary Public, State of New York
 No. 4984029
 Qualified in Tompkins County
 Commission Expires July 15, 1999

Stephanie Lalonde
 NAME
 A Notary Public in and for the
 State of New York

Canada)
Province of Ontario)
City of Toronto)
Consulate General of the)
United States of America)

SS: CERTIFICATE OF AUTHENTICATION
(Other Official)

I, the undersigned, _____ Consul of the United States of America
at Toronto, Canada, duly commissioned and qualified, do hereby certify
that

--Ida Figliano--

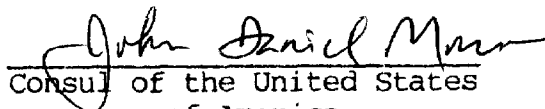
whose (~~facsimile~~) (true) signature and seal are, respectively,
subscribed and affixed to the annexed document was, at the time of
~~(attaching)~~ (subscribing) the same
RECORDING OFFICER FOR THE MANAGEMENT BOARD OF CABINET,
PROVINCE OF ONTARIO, CANADA

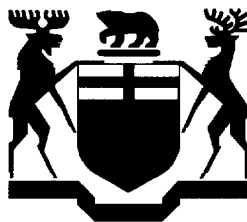
to whose official acts faith and credit are due.

For the contents of the annexed document, I assume no responsibility.

IN WITNESS WHEREOF I have hereunto set my hand and affixed the seal
of the Consulate General of the United States of America at Toronto,
Canada, this 9TH day of October 1998.

(SEAL)


Consul of the United States
of America
John Daniel Morris



Ontario

THE MANAGEMENT BOARD OF CABINET

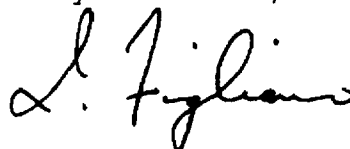
I HEREBY CERTIFY AS FOLLOWS:

WILLIAM PETER MAYO

of the Province of Ontario, whose name is subscribed to the attached Instrument, was, at the time of subscribing thereto, a NOTARY PUBLIC in and for the Province of Ontario, Canada, duly commissioned and duly authorized by the laws thereof to administer oaths, to take affidavits and to certify the proof of deeds and other instruments in writing to be recorded within the said Province;

I FURTHER CERTIFY THAT I have compared the signature of the said NOTARY PUBLIC subscribed to the attached Instrument with the specimen signature of the said NOTARY PUBLIC filed in this office and verily believe the said signature to be genuine; and THAT I have compared the impression of the Seal of the said NOTARY PUBLIC appearing on the attached Instrument with the specimen of the Seal filed in this office and verily believe the impression of the Seal to be genuine.

IN TESTIMONY WHEREOF I have hereunto set my Hand and affixed the Seal of the Management Board of Cabinet of the Province of Ontario at the City of Toronto in the said Province this ninth day of October, A.D. 1998.



for SECRETARY OF THE MANAGEMENT BOARD OF CABINET

