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COVER SHEETU.S. DEPARTMENT OF COMMERCE
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09-21-1998

ONLY

To the Honorable Comm

e record on the Government Register the attached document(s).

1. Name of conveying party(ies):

Natalie GIROUX
Raymond LIAO
Mastapha AISSAOUIAdditional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance: (title not affected)

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 10 & 13, 1998

Name and address of receiving party(ies):

Name: NEWBRIDGE NETWORKS CORPORATION

Address: 600 March Road

P.O. Box 13600

Kanata, Ontario K2K 2E6

Canada

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) including series no.

09/051,294

B. Patent No.(s)

09/09/1998 PVDLPE 00000034 09051294

Additional numbers attached? Yes ☒ No

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

Attention: Marvin Petry
(P05895US0)LARSON & TAYLOR
Transpotomac Plaza
1199 North Fairfax Street
Suite 900
Alexandria, Virginia 22314

6. Total number of applications and patents involved: 1

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

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

12-0555

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

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9. Statement and signature.

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

Marvin Petry

Name of Person Signing

Reg. No. 22752

Signature

September 8, 1998

Date

Total number of pages comprising cover sheet: 1

ASSIGNMENT OF U.S.A. PATENT APPLICATION

(U.S.A. rights only: all U.S.A rights
assigned by inventors to a single assignee)

WHEREAS,

(Inventors:)

- (1) Natalie GIROUX
- (2) Raymond LIAO
- (3) Mustapha AISSAOUI
- (4)
- (5)

residing respectively at

(Addresses:)

- (1) 8 de la Comete, Hull, Quebec J9A 2Y6, CANADA
- (2) Unit 903, 5785 Young St., North York Ontario M2M 4J2, CANADA
- (3) 30 Eleanore Dr. #1210, Nepean, Ontario K2E 7E5, CANADA
- (4)
- (5)

(hereinafter referred to as the "ASSIGNOR") have invented certain new and useful improvements in:
(title) FAIR QUEUE SERVICING USING DYNAMIC WEIGHTS (DWFQ)

for which ASSIGNOR has

☒ executed on even date herewith
☐ executed on _____, 19____
☐ filed on _____, 19____

an application for Letters Patent of the United States of America, Serial No.

And WHEREAS, NEWBRIDGE NETWORKS COPROATION

a company organized under the laws of CANADA

and having a principal place of business at: 600 March Road, P.O. Box 13600, Kanata, Ontario K2K 2E6, CANADA

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all Letters Patent of the United States which may issue thereon, including any and all divisions, continuations, reexaminations, reissues, renewals and/or extensions thereof.

* Include "series number" (e.g., 07/111,111). If series number is not known, include filing date (e.g. Serial No. 111,111 filed January 1, 1990).

NOW THEREFORE in consideration of the sum of one U.S. dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the inventions and improvements therein disclosed, for the United States, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reexaminations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reexaminations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will, upon request, without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reexamination, reissue, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.


The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney or agent of record of Larson & Taylor or in said Application (see Customer No. 000881), to insert above any information concerning the identity of the parties or of said Application including the Serial No. and filing date of said Application.

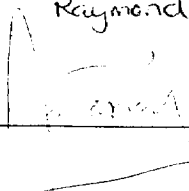
Date: Aug, 10, 1998

Signature  Natalie Giroux

Date: Aug. 13, 1998

Signature  Raymond Liao

Date: AUG 10, 1998

Signature  Mustapha Aissaoui