



12-19-2001



101921970

Docket No.: 13688

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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12.13.01

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

1. Name of conveying party(ies):

Yves Boudreault

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

Name: **HYPERCHIP INC.**

Address: **1800 René-Lévesque West**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: **Montreal**

State/Prov.: **Quebec**

Country: **CANADA**

ZIP: **H3H 2H2**

Execution Date: **Sept. 25, 2001**

Additional name(s) & address(es)

☐ Yes ☒ No

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

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

Patent Application No.

Filing date

B. Patent No.(s)

09/870,766

June 1, 2001

12/18/2001 GTON11 00000112 09870766

01 FC:581

40.00 OP

Additional numbers

☐ Yes ☒ No

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

Name: **Ralph A. Dowell**

Registration No. **26,868**

Address: **DOWELL & DOWELL, P.C.**

Suite 309, 1215 Jefferson Davis Highway

City: **Arlington**

State/Prov.: **VA**

Country: **U.S.A.**

ZIP: **22202-3124**

6. Total number of applications and patents involved:

1

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

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

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

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.

Ralph A. Dowell

Name of Person Signing

Signature

3

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 012366 FRAME: 0364

86-1-0-1
UNITED STATES

ASSIGNMENT

Docket No. 13688

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in:

**CELL-BASED SWITCH FABRIC ARCHITECTURE
IMPLEMENTED ON A SINGLE CHIP**

FOR WHICH

(check one) () an application is being filed concurrently herewith,

(X) an application for a Patent of the United States was filed on

June 1, 2001 and given Application Serial No. 09/870,766 and

WHEREAS, HYPERCHIP INC. having

a place of business at 1800 René-Lévesque West

Montreal, Quebec H3H 2H2, CANADA, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. Tel que convenu par le cessionnaire et le cédant, cette cession a été rédigée en anglais. As agreed by both the assignee and the assignor, this assignment has been drawn up in English. ...2/

PATENT
REEL: 012366 FRAME: 0365

Full name of sole or first inventor: Richard S. NORMAN

Inventor's signature: _____ Date _____

Residence: 1877 Poissant Road, Sutton, Quebec JOE 2K0, CANADA

Citizenship: American

Post Office Address: Same as above

Full name of sole or second inventor: Marcelo DE MARIA

Second Inventor's signature: _____ Date _____

Residence: 575 Lucien L'Allier, Apt. 504, Montreal, Quebec, H3C 4L3, CANADA

Citizenship: Brazilian

Post Office Address Same as above

Full name of sole or third inventor: Sébastien CÔTÉ

Third Inventor's signature: _____ Date _____

Residence: 181 Boulanger, St-Bruno, Quebec J3V 3C2, CANADA

Citizenship: Canadian

Post Office Address: Same as above

Full name of sole or fourth inventor: Carl LANGLOIS

Fourth Inventor's signature: _____ Date _____

Residence: 6630- 23rd Avenue, Montreal, Quebec, H1T 4C1, CANADA

Citizenship: Canadian

Post Office Address Same as above

...3/

Full name of sole or fifth inventor: John HAUGHEY

Fifth Inventor's signature: _____

Date _____

Residence: 94 Corlis, Richford, Vermont 05476, UNITED STATES OF AMERICA

Citizenship: American

Post Office Address Same as above

Full name of sole or sixth inventor: Yves BOUDREAU

Sixth Inventor's signature: Yves Boudreau

Date 25 Sept 2001

Residence: 99 Holland Avenue, Apt. 401, Ottawa, Ontario K1Y 0Y1

Citizenship: Canadian

Post Office Address Same as above

DECLARATION OF WITNESS

I, Richard James Pinnell, whose full post office address
is: 715 Malibu Terr, Ottawa, Ontario Canada

hereby declare that I was personally present and did see ~~Richard B. NORMAN, Marcello DE~~
~~MARIA, Sebastian CÔTÉ, Carl LAMLOIS, John HAUGHEY~~ and Yves BOUDREAU, who are personally
known to me, duly sign and execute the above assignment.

DECLARED at XANATA, Ontario

this 25 day of September, 2001.

[Signature]
WITNESS