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Form PTO-1596



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EET PATENTS ONLY

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

1. Name of conveying Party(ies):  
Stewart CROZIER; Andrew HUNT; John LODGE

2. name and address of receiving party(ies)

Name: Her Majesty the Queen in Right of Canada  
As represented by the Minister of Industry  
through Communications Research Centre

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

3. Nature of Conveyance:

☒ Assignment  
Security Agreement  
☐ Merger  
Change of Name

Street Address: P.O. Box 11490, Station "H"  
City: Ottawa  
Province: Ontario  
Postal Code: K2H 8S2  
Country: Canada

Execution Date: July 27, 1998

Additional name(s) & addresses 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: July 27, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes ☒ No

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

1. Total number of applications and patents involved 1

Name: Neil Teitelbaum and Associates  
Registered Patent Agent  
Street Address: 834 Colonel By Drive  
City: Ottawa  
Province: Ontario  
Postal Code: K1S 5C4  
Country: Canada

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

☒ Enclosed

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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.

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Neil Teitelbaum  
Name of Person Signing

Signature

August 13, 1998  
Date

Total number of pages including cover sheet, attachments and document 4

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

PATENT  
REEL: 9404 FRAME: 0001

ASSIGNMENT

Whereas, **Stewart CROZIER, Andrew HUNT, and John LODGE**, citizens of Canada, respectively, whose full post office addresses are: **11 Goulding Crescent, Kanata, Ontario, Canada K2K 2N9; 4-371 Nelson Street, Ottawa, Ontario, Canada K1N 7S5; and 46 Winchester Drive, Kanata, Ontario, Canada K2L 2C9**, respectively, have made an invention as described in the application for Letters Patent in the United States of America entitled

~~HIGH PERFORMANCE LOW COMPLEXITY ERROR CORRECTING CODES~~ *OK*  
*METHOD OF ENHANCED MAX-LOG-A POSTERIORI PROBABILITY PROCESSING*

filed herewith. *AK*  
*AK*

And WHEREAS said invention was made while acting within the scope of our employment as Public Servants, as defined by the Public Servants Inventions Act, being Chapter P-31 of the Revised Statutes of Canada 1970, on behalf of the Ministry of Industry, we do hereby acknowledge and agree that all our rights to the said invention is by that Act vested in **Her Majesty the Queen in Right of Canada, as represented by the Minister of Industry;**

and WHEREAS **HER MAJESTY THE QUEEN IN RIGHT OF CANADA**, as represented by the Minister of Industry, having its principal place of business at **Communications Research Centre, P.O. Box 11490, Station H, Ottawa, Ontario, Canada, K2H 8S2** (hereafter Assignee), is desirous of acquiring the entire right, title and interest in and to said application for Letters Patent;

NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, by these presents do sell, assign and transfer unto **Her Majesty the Queen in Right of Canada**, as

**represented by the Minister of Industry**, the full and exclusive right, for the territory of the United States Of America, and all other countries, in and to the said invention, and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patents to said Assignee, for the sole use and behoof of the Assignee, and its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by ourselves had this assignment and sale not been made.

We hereby authorize and request the Patent and Trademark Office Officials in the United states of America to issue any and all of said Letters Patent, when granted to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.

Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts as the said Assignee, its successors and assigns may require to enable it or them to procure Letters Patent on said invention or reissues or extensions thereof in the United States of America and/or to hold, enforce or convey said Letters Patent, reissues or extension.

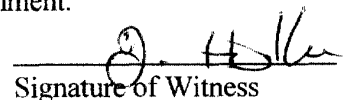
Executed this 27 day of July 1998.  
at Ottawa, Canada.

  
**Stewart CROZIER**

**Declaration by Witness**

I, JEET HATHI, whose full post office address is 414 BELLEVUE DR  
KANATA say:

That I was personally present and did see **Stewart CROZIER**, who is personally known to me duly sign and execute the above Assignment.

  
Signature of Witness

Executed this 27 day of July 1998.  
at Ottawa, Canada.

Andrew Hunt  
Andrew HUNT

**Declaration by Witness**

I, JEET HATHI, whose full post office address is 44 BELLEVUE DR  
KANATA say:

That I was personally present and did see **Andrew HUNT**, who is personally known to me duly sign and execute the above Assignment.

[Signature]  
Signature of Witness

Executed this 27 day of July 1998.  
at Ottawa, Canada.

John R. Lodge  
John LODGE

**Declaration by Witness**

I, JEET HATHI, whose full post office address is 44 BELLEVUE DR  
KANATA say:

That I was personally present and did see **John LODGE**, who is personally known to me duly sign and execute the above Assignment.

[Signature]  
Signature of Witness