

06-17-1998

Form PTO-1596

RECORDA



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To the Honorable Commissioner of Patent.

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1-C526 U.S. P.T.S.  
09/092945



06/08/98

1. Name of conveying Party(ies):  
Xinping HUANG; Mario CARON; Daniel J. HINDSON;  
Michel DE LÉSELEUC

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

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

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

3. Nature of Conveyance:

Assignment  
 Security Agreement  
 Merger  
 Change of Name

Additional name(s) & addresses attached? Yes  No

Execution Date: June 1, 1998

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: June 1, 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:

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

1. 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: \_\_\_\_\_  
(attach duplicate copy of this sheet if paying by deposit acct)

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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.

Neil Teitelbaum  
Name of Person Signing

Signature

June 4, 1998

Date

Total number of pages including cover sheet, attachments and document 5

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

PATENT

REEL: 9240 FRAME: 0325

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06/16/1998 TT0111  
01 FC:561

MRD  
6-9-98

**ASSIGNMENT**

Whereas, **Xinping HUANG; Mario CARON; Daniel J. HINDSON; and Michel DE LÉSÉLEUC**, citizens of Canada, respectively, whose full post office addresses are: **6 Winterburn Terrace, Nepean, Ontario, Canada K2G 5W9; 299 Chemin Fraser, Aylmer, Quebec, Canada J9H 2H9; 101 Crofters Gr. RR 1, Dunrobin, Ontario, Canada KOA 1T0; 245 Simmons Road, Aylmer, Quebec, Canada J9H 5E1, respectively**, have made an invention as described in the application for Letters Patent in the United States of America entitled.

**IN-PHASE AND QUADRATURE SIGNAL REGENERATION**

filed herewith.

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;

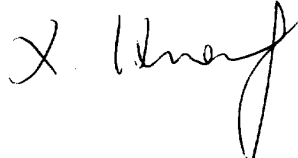
NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, by these presents do sell, assign and transfer unto **Her Majesty the Queen in Right of Canada, as represented by the Minister of Industry**, the full and 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 1 day of June 1998.

at Nepean, Canada.

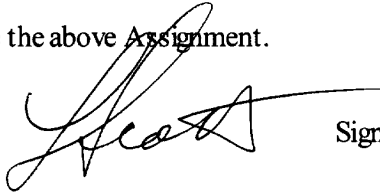


**Xiping HUANG**

**Declaration by Witness**

I, Lewis Scott, whose full post office address is say: 1004 Driftwood Crescent, Orleans, Ontario, K1C 2P1


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



Signature of Witness

Executed this 1 day of June 1998.

at Nepean, Canada.



**Mario CARON**

**Declaration by Witness**

I, Lewis Scott, whose full post office address is say: 1004 Driftwood Crescent, Orleans, Ontario, K1C 2P1

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



Signature of Witness

Executed this 1 day of June 1998.

at Nepean, Canada.

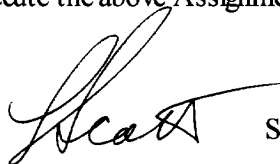


**Daniel J. HINDSON**

**Declaration by Witness**

I, Lewis Scott, whose full post office address is say: 1004 Driftwood Crescent, Orleans, Ontario, K1C 2P1

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



Signature of Witness

Executed this 1 day of June 1998.

at Nepean, Canada.



**Michel DE LÉSÉLEUC**

**Declaration by Witness**

I, Lewis Scott, whose full post office address is say: 1004 Driftwood Crescent, Orleans, Ontario, K1C 2P1

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



Signature of Witness