

FORM PTO - 1595  
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PATENTS ONLY

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

1. Name of conveying party(ies): Sofiene AFFES, Henrik HANSEN, Paul MERMELSTEIN  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: Institut National de la Recherche Scientifique  
Internal Address: P.O. Box 7500  
Sainte-Foy, Quebec, Canada  
G1V 4C7  
  
Street Address: 2600 Boulevard Laurier  
Suite 640  
  
City: State: ZIP:  
  
Additional Name(s) & address(es) attached?  Yes  No


3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
  
Execution Date: June 26, 2001 and July 4, 2001

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) 09/742,421  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Thomas Adams  
Internal Address: Adams Cassan Maclean  
Box 11100, Station H, Ottawa,  
Ontario, Canada K2H 7T8  
Street Address: City:  
State: ZIP:

6. Total number of applications and patents involved:   
  
7. Total fee (37 CFR 3.41) .....\$40.00  
 Enclosed:  
 Any deficiency authorized to be charged to deposit account  
 Authorized to be charged to deposit account  
  
8. Deposit account number:  
20-0771  
  
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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.*  
  
THOMAS ADAMS  25/10/01  
Name of Person Signing Signature Date

Total number of pages comprising cover sheet:

**ASSIGNMENT**  
(All rights, all countries)

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, each of the undersigned inventors (1) AFFES, Sofiene (2) HANSEN, Henrik and (3) MERMELSTEIN, Paul does hereby confirm his sale, assignment, transfer and setting over, and does hereby sell assign, transfer and set over to:

**Institut National de la Recherche Scientifique** (Assignee),

(hereafter "the Assignee"), whose full post office address is:

**2600 Boulevard Laurier, Suite 640, P.O. Box 7500, Sainte-Foy, Quebec, Canada G1V 4C7**

its successors, assigns and legal representatives, his entire right, title and interest, including priority rights, for all countries in and to certain inventions as fully set forth and described in the patent applications listed in Schedule 1 attached hereto, together with his entire right, title and interest in and to any and all Letters Patent which may issue or be re-issued for said inventions to the full end of the term for which each said Letters Patent may be granted:


AND hereby authorizes the issuance to said Assignee of any and all said Letters Patent not already issued as the assignee of his entire right, title and interest in and to the same, for the sole use and benefit of said assignee, its successors, assigns or legal representatives:

AND on behalf of himself and his executors and administrators, hereby covenants and agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said Assignee, its successors, assigns or legal representatives, to obtain any and all said Letters Patent, in any country, for said invention and vest the same in said Assignee, its successors, assigns or legal representatives.

Each of the undersigned inventors hereby grants the firm of Thomas Adams & Assoc. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with rules for recordation of this Assignment in a patent office.

EXECUTED AT

This 26<sup>th</sup> day of June 2001

  
\_\_\_\_\_  
Witness' Signature  
Douglas O'Shaughnessy  
\_\_\_\_\_  
Witness' Name

  
\_\_\_\_\_  
INVENTOR 1: Sofiene Affes

Page 2

EXECUTED AT

This 4<sup>th</sup> day of July 2001

Marlene Bergenholtz  
Witness' Signature

Marlene Bergenholtz  
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Henrik Hansen

INVENTOR 2: Henrik Hansen

EXECUTED AT

This 26<sup>th</sup> day of June 2001

Douglas O'Shaughnessy  
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Paul Mermelstein

INVENTOR 3: Paul Mermelstein

EXECUTED AT

This day of 2001

\_\_\_\_\_  
Witness' Signature

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INVENTOR 4:

EXECUTED AT

This day of 2001

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Witness' Signature

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Witness' Name

INVENTOR 5:

EXECUTED AT

This day of 2001

\_\_\_\_\_  
Witness' Signature

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Witness' Name

INVENTOR 6:

† TYPE NAME OF ASSIGNOR UNDER SIGNATURE

AP660761/ASSIGN/ALL

SCHEDULE 1

Canadian patent application No. 2,293,097  
Filed: December 23, 1999  
Title: INTERFERENCE SUPPRESSION IN CDMA SYSTEMS

United States Provisional patent application No. 60/171,604  
Filed: December 23, 1999  
Title: INTERFERENCE SUPPRESSION IN CDMA SYSTEMS

Canadian patent application No. 2,318,658  
Filed: September 12, 2000  
Title: INTERFERENCE SUPPRESSION IN CDMA SYSTEMS

United States Provisional patent application No. 60/243,727  
Filed: October 30, 2000  
Title: INTERFERENCE SUPPRESSION IN CDMA SYSTEMS

International patent application No. PCT/CA 00/01524  
Filed: December 22, 2000  
Title: INTERFERENCE SUPPRESSION IN CDMA SYSTEMS

United States patent application No. 09/742,421  
Filed: December 22, 2000  
Title: INTERFERENCE SUPPRESSION IN CDMA SYSTEMS