

9-25-00

09-28-2000

Docket No.: 54-215P

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RECORDATION F

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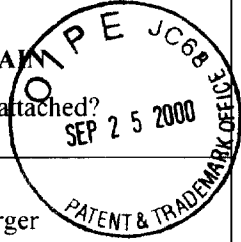
To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

David MOTTIER and Damien CASTELAIN

Additional name(s) of conveying party(ies) attached?

YES NO



2. Name and address of receiving party(ies)

Name: MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY CENTRE EUROPE B.V.

Internal Address:

Street Address: 80, avenue des Buttes de Coesmes

City: Rennes State: ZIP:

Country: France Postal Code: 35700

Additional name(s) & address(es) attached? YES NO

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Date: July 7, 2000 and July 31, 2000, respectively

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).

09/624,857

B. Patent No.(s).

Additional numbers attached? YES NO

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

Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

6. Total No. of applications/patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: 02-2448

(Attach triplicate 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.

Michael K. Mutter, #29,680
Name of Person Signing/Reg. No.

September 25, 2000
Date

Total number of pages including cover sheet, attachments, and document: two (2)

MKM/krm

09/27/2000 MTHAI1

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40.00 OP

(Rev. 04/19/2000)

PATENT
REEL: 011104 FRAME: 0852

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, David MOTTIER and Damien CASTELAIN hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY CENTRE EUROPE B.V.
of 80, avenue des Buttes de Coesmes, 35700 Rennes, FRANCE

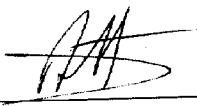

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled METHOD OF ASSIGNING A SPREADING SEQUENCE TO A USER OF A TELECOMMUNICATIONS NETWORK which was executed by the undersigned on the dates indicated below or was filed on _____ and accorded Serial No. _____ (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):		DATE
<u>(David MOTTIER)</u>	_____	<u>07.07.'00</u>
<u>(Damien CASTELAIN)</u>		<u>31.07.00</u>
_____	_____	_____
_____	_____	_____