



To the Honorable Commissioner of Patents

102035237

and original documents or copy thereof.

1. Name of conveying party(ies):

Damien CASTELAIN and David MOTTIER

3-19-02

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.
Address: 80, avenue des Buttes de Coesmes
35700 Rennes
FRANCE

jc971 U.S. PTO
10/10095
03/19/02

3. Nature of Conveyance:

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

Execution Date: February 19, 2002

Additional name(s) and address(es) attached? Yes No

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

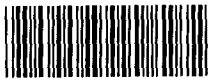
If this document is being filed together with a new application, the execution date of the application is: February 19, 2002

A. Patent Application No.(s) 10,100,095

B. Patent No.(s)

Additional numbers attached? Yes No

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



22850

6. Total 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: 15-0030
(Attach duplicate 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.

Marvin J. Spivak

Name of Person Signing

Ghmm McClelland

Signature
C. Ivan McClelland

3/19/02

Date

Registration Number: 24,913

Registration Number 21,124

Total number of pages including this cover sheet: 2

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(10095)
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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, Damien CASTELAIN and David MOTTIER

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 EQUALISATION METHOD AND DEVICE OF THE GMMSE TYPE 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.

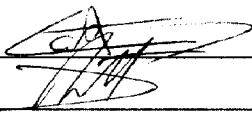
The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

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

(Damien CASTELAIN)



19.02.02

(David MOTTIER)

19.02.02