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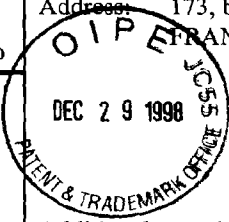
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Philippe ROBIN, Jean-Claude DUBOIS, Hugues FACOETTI,
Christian RIGUIDEL and Jean-Pierre PASCHAL
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: THOMSON-CSF
Address: 173, boulevard Haussmann 75008 Paris,
FRANCE
Additional name(s) and address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: September 5, 1995



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)
08/927,963

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00
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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
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PATENT
REEL: 9667 FRAME: 0982

Assignment Of Application

WHEREAS, I (WE) Philippe ROBIN, Jean-Claude DUBOIS,
Hugues FACOETTI, Christian RIGUIDEL and Jean-Pierre PASCHAL

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

22, rue Armand Millet 92340 BOURG LA REINE (FRANCE)

65, avenue C. Nicolas Ledoux 78470 ST REMY LES CHEVREUSE (FRANCE)

24, boulevard de la Libération 94300 VINCENNES (FRANCE)

ELLEVILLE 78790 ST MARTIN DES CHAMPS (FRANCE)

44, rue du Fechenay 92150 SURESNES (FRANCE)

_____, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: ELECTRONIC CARD WITH
INDICATOR OF NORMAL OPERATION

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on September 5, 1995

(Application No. 08/927,963, filed September 11, 1997), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, THOMSON-CSF

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

173, boulevard Haussmann 75008 PARIS (FRANCE)

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, 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 me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: September 5, 1995 Philippe Robin
(Signature of Inventor) Philippe ROBIN

Date: September 5, 1995 Jean-Claude Dubois
(Signature of Inventor) Jean - Claude DUBOIS

Date: September 5, 1995 Hugues Facchetti
(Signature of Inventor) Hugues FACOETTI

Date: _____ (Signature of Inventor) Christian RICHIDEL

Date: September 5, 1995 Christian Riquidel
(Signature of Inventor) Jean - Pierre PASCHAL

Date: September 5, 1995 Jean-Pierre PASCHAL
(Signature of Inventor)

Date: _____ (Signature of Inventor)

Date: _____ (Signature of Inventor)

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