

09-18-1998

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1 SHEET

100833169

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

MPD 9-10-98

1. Name of conveying party(ies):
Vincent FUENTES

Additional name(s) of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies)?
EM MICROELECTRONIC-MARIN SA
Rue des Sors 3
CH-2074 Marin
SWITZERLAND

Additional name(s) & address(es) attached?
 yes no



3. Nature of Conveyance: [C]
 Assignment Merger
 Security Agreement Change of Names
 Other

Execution Date: September 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: September 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:

John H. Mion, Esquire
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:
one (1)

7. Total Fee (37 CFR 3.41): \$40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
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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.

Robert J. Seas, Jr. Reg. No. 21,092 September 10, 1998
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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Mail documents to be recorded with required cover sheet information to:
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09/18/1998 DNGUYEN 00000174 09151803

01 FE:581

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PATENT
REEL: 9449 FRAME: 0961

Assignment

Case 1583/GS/US

Whereas, I/We, Vincent Fuentes of
Chemin de la Payaz 3c
CH-2025 Chez-le-Bart
Switzerland

hereinafter called assignor(s), have invented certain improvements in
COMMUNICATION PROTOCOL BETWEEN A TRANSCEIVER UNIT AND
TRANSPONDERS OR TRANSCEIVERS ASSOCIATED WITH SAID UNIT
and executed an application for Letters Patent of the United States of America therefor on
September 1 1998; and

Whereas, EM Microelectronic-Marin SA
Rue des Sors 3
CH-2074 Marin / Switzerland
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its
successors and assigns, the entire right, title and interest in the application and the invention disclosed
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth
in the application to the assignee, its successors and assigns; and I/we will execute without further
consideration all papers deemed necessary by the assignee in connection with the United States application
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application
number _____, filed September 10, 1998) the filing date and application
number of said application when known.

Date: September 1st, s/ Vincent Fuentes
1998 Vincent Fuentes

Date: s/ _____

Date: s/ _____

Date: s/ _____

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)