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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Arty. Docket No. ICB0182

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

9-16-04

1. Name of conveying party(ies): Thomas GYGER Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: EM Microelectronic-Marin SA Internal Address: Rue des Sors 3 2074 Marin SWITZERLAND Street Address: same as above 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: August 16, 2004

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) 10/890,216 B. Patent No.(s) Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joerg-Uwe Szipl, Esquire Internal Address: Street Address: 2300 Ninth Street, South Suite PH-1 City: Arlington State: VA Zip: 22204-2320

6. Total number of 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: 501281

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9. Signature. Joerg-Uwe Szipl, Reg. 31,799 Name of Person Signing Signature September 16, 2004 Date

Total number of pages including cover sheet, attachments, and documents: 2

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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 015791 FRAME: 0284

ASSIGNMENT

The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby sells, assigns and transfers to

*
EM Microelectronic-Marin SA (Name of Assignee)
(hereinafter referred to as "ASSIGNEE"), of
(Insert Address of Assignee)

Rue des Sors 3
2074 Marin / Switzerland

the entire right, title and interest for the United States of America as defined in 35 U.S.C. S100, in the invention (hereinafter "INVENTION") entitled:

SYSTEM AND METHOD FOR DETECTING THE PASSAGE OF A PERSON OR AN OBJECT THROUGH AN ENTRY-EXIT OF A DELIMITED SPACE

*
(Type in Title of Invention)

for which Assignor has executed an application for United States Patent

[x] on this date (check if assignment and application are executed on same date)
[] filed on [July 14, 2004] (check if Assignment is executed after application)
Month/Day/Year
as United States Patent Application No. 10/890,216
(Insert if known)

and all applications on the INVENTION, including any and all divisions, continuations, substitutes and reissues thereof, and all resulting patents on the INVENTION;

ASSIGNOR hereby agrees to testify and to execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection of and title in and to the INVENTION hereby transferred; and

ASSIGNOR hereby authorizes Joerg-Uwe Szipl and Griffin & Szipl, P.C. to insert in this ASSIGNMENT any further information necessary or desirable for recordation.

Table with 3 columns: Full Name of the Inventor(s), Signature, Date Signed. Row 1: (1) Thomas GYGER, Thomas Gyget, August 16, 2004. Rows 2-6 are empty.

[] Check if additional pages are attached.