

Form PTO-1595
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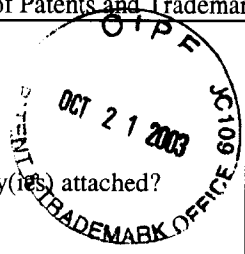
10-29-2003



102587317

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

1. Name of conveying party(ies):
James Harold LAUFFENBURGER;
Gil AFRIAT;
Robert R. ROTZOLL
Additional name(s) of conveying party(ies) attached?
 yes no
10-21-03



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:
X Assignment Merger
 Security Agreement Change of Names
 Other
Execution Date: June 2, 2003; June 5, 2003; June 2, 2003

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)
10/609,686
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, 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.

John H. Mion Reg. No. 18,879
October 21, 2003 Date

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

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For Non-U.S. Clients

Assignment

Whereas, I/We, James Harold Lauffenburger, Gil Afriat and Robert R. Rotzoll of the United States of America

hereinafter called assignor(s), have invented certain improvements in METHOD AND SYSTEM FOR OPTIMIZING ILLUMINATION POWER AND INTEGRATION TIME IN AN OPTICAL SENSING DEVICE

and executed an application for Letters Patent of the United States of America therefor on _____; 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 Director – U.S. Patent and Trademark Office 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/1609,16816 and Confirmation number 8503, filed July 1, 2003) the filing date and application number of said application when known.

Date: 2-Jun-2003 James Harold Lauffenburger
s/ James Harold Lauffenburger

Date: 05-Jun-2003 Gil Afriat
s/ Gil Afriat

Date: June 2, 2003 Robert R. Rotzoll
s/ Robert R. Rotzoll

Date: _____
s/

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