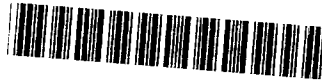


10-06-2004

ATTORNEY DOCKET NO: M-15429 US



SHEET

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

102852598

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying parties:

(a) Jose Marcos Laraia
(b) Masahisa Niwa
(c) Robert P. Moehrke
(d) Jose G. Taveira

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party:

Name: AMI Semiconductor, Inc.
 Street Address: 2300 Buckskin Road
 City: Pocatello State: Idaho, 83201
 Country: USA

Additional name(s) of receiving party(ies) attached?
 Yes No

10/4/04

OFFICE OF PUBLIC RECORDS
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FINANCE SECTION

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: September 8, 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) - 10/870,314
 Title: Reactive Sensor Modules Using Pade' Approximant Based Compensation and Providing Module-Sourced Excitation

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Gideon Gimlan
 Internal Address: MACPHERSON, KWOK CHEN & HEID LLP
 Street Address: 1762 Technology Drive, Suite 226
 City San Jose State CA Zip 95110

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR 3.41): \$40.00

Authorized to be charged to Deposit Account No. 50-2257.
 Charge Deposit Account No. 50-2257 for any additional fees required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid

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8. 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.

Gideon Gimlan Reg. No. 31 955
 Name of Person Signing Signature Date 9-29-2004

10/05/2004 ECDOPER 00000150 502257 10870314

Total number of pages comprising cover sheet: 5

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Recordation Form Cover Sheet – Attachment, Box 2

Name and Address of Receiving Party

Page 1 of 1

<p>2. Additional Name and address of receiving party:</p> <p>Name: Matsushita Electric Works, Ltd.</p> <p>Street Address: 1048, Oaza-Kadoma</p> <p>City: Kadoma-shi Osaka State:</p> <p>Country: Japan</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Jose Marcos Laraia	of	Pocatello, Idaho
Masahisa Niwa	of	Osaka, Japan
Robert P. Moehrke	of	Chubbuck, Idaho
Jose G. Taveira	of	Pocatello, Idaho

hereby sell, assign and transfer equal and undivided shares of the entire right, title and interest throughout the world in our invention identified below, to:

- (1) **AMI Semiconductor, Inc.** a Delaware corporation, having a place of business at 2300 Buckskin Road, Pocatello, Idaho 83201, its successors and assigns, and
- (2) **Matsushita Electric Works, Ltd.** a Japanese corporation, having a place of business at 1048, Oaza-Kadoma, Kadoma-shi Osaka, Japan, its successors and assigns,

where our invention is identified as:

Reactive Sensor Modules Using Pade' Approximant Based Compensation and Providing Module-Sourced Excitation

for which we filed a United States patent application on June 16, 2004, which now has Serial No. 10/870,314, and where the assigned, sold and transferred rights include those to all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignees to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignees, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignees, their successors and assigns.

EXECUTED IN COUNTERPART

**PATENT
REEL: 015847 FRAME: 0082**

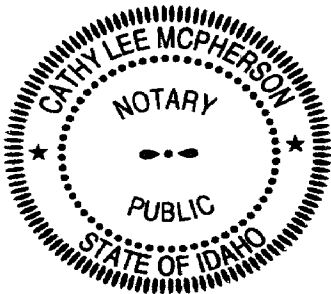
Executed this 8th day of September, 2004.

Jose Marcos Laraia
Jose Marcos Laraia

State of Idaho)
) ss
County of Bannock)

On Sept 8 2004, before me, Cathy Lee McPherson personally appeared Jose Marcos Laraia personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Cathy Lee McPherson
Signature of NOTARY

Executed this 15 day of September, 2004.

Masahisa Niwa
Masahisa Niwa

WITNESSED: Ikuo Hashiya
Signature
September 15 2004
Date
Ikuo Hashiya
Type or print name of witness

Executed this 8th day of September, 2004.

Robert P Moehrke

Robert P. Moehrke

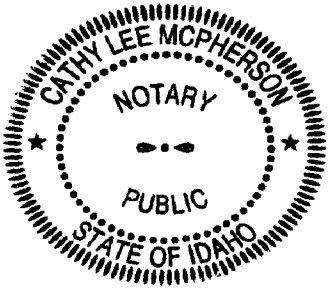
State of Idaho)
) ss
County of Bannock)

On 8 sept 2004, before me, Cathy Lee McPherson personally appeared Robert P Moehrke, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Cathy Lee McPherson

Signature of NOTARY



Executed this 8TH day of SEPTEMBER, 2004.

Jose G. Taveira

Jose G. Taveira

State of Idaho)
) ss
County of Bannock)

On 8 sept 2004, before me, Cathy Lee McPherson personally appeared Jose G. Taveira, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Cathy Lee McPherson

Signature of NOTARY

