

05-08-2003

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To the Honorable Commissioner of Patents

102442936

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Andrei R. Petrov
Jeremy J. Rice

4-29-03

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: April 25, 2003

2. Name and address of receiving party(ies):

Name: AMI Semiconductor, Inc.

Internal Address:

Street Address: 2300 Buckskin Road

City: Pocatello State: ID ZIP: 83201

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: April 29, 2003

A. Patent Application No.(s)

B. Patent No.(s)

05/02/2003 MBERHE 00000016 10426225

02 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

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

Name: ADRIAN J. LEE

Internal Address:

Street Address: Workman Nydegger & Seeley

1000 Eagle Gate Tower, 60 East South Temple

City: Salt Lake City State: UT ZIP: 84111

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

(Attach duplicate copy of this page if paying by deposit account)

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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.

ADRIAN J. LEE

April 29, 2003

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

5

WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION

Docket No: 14993.19

Express Mailing Label No. EV107979616US

ASSIGNMENT

We, **Andrei R. Petrov and Jeremy J. Rice**, of **2600 Ada Street, Pocatello, Idaho 83201** and **971 Diablo, Pocatello, Idaho 83201**, respectively, have invented a method and apparatus entitled **"UP-CONVERSION OF A DOWN-CONVERTED BASEBAND SIGNAL IN A DIRECT CONVERSION ARCHITECTURE WITHOUT THE BASEBAND SIGNAL PASSING THROUGH ACTIVE ELEMENTS"**, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. **14993.19** of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. _____ on _____. (We hereby authorize the attorneys of Workman, Nydegger & Seeley to insert said serial number and filing date when known.)

The Assignee, **AMI Semiconductor, Inc.**, a corporation of the State of Delaware, having a principal place of business at **2300 Buckskin Road, Pocatello, Idaho 83201**, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all

corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

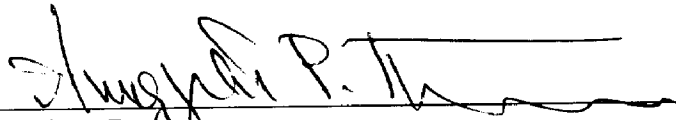
We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Dated this 25 day of APRIL, 2003.

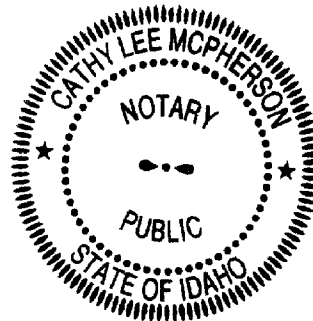


Andrei R. Petrov
Russian Citizen

STATE OF Idaho)
 : ss.
COUNTY OF BANNOCK)

On APRIL 25, 2003, before me personally appeared **Andrei R. Petrov**, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.

Cathy Lee McPherson
NOTARY PUBLIC
Residing at Bannock County, Idaho
My Commission Expires: 7/26/2005



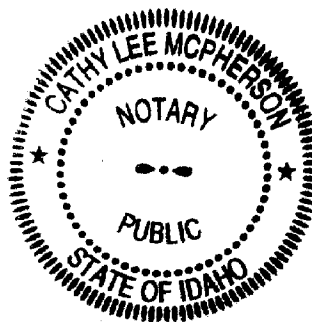
Dated this 25 day of April, 2003.

Jeremy J. Rice
Jeremy J. Rice
United States Citizen

STATE OF Idaho)
COUNTY OF Bennech : ss.)

On 25th of April, 2003, before me personally appeared **Jeremy J. Rice**, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.

Cathy Lee McPherson
NOTARY PUBLIC
Residing at Bannock County Idaho
My Commission Expires: 7/26/2005



RECORDED: 04/29/2003

PATENT
REEL: 014032 FRAME: 0103