

04-04-2005

et No.: 065349-0006

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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



RI

102971888

To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below.

3-21-05

1. Name of conveying party(ies)/Execution Date(s):

Michael Shannon McCorquodale, Ph.D.
Scott Michael Pernia
Amar Sarbbasesh Basu

Execution Date(s): March 18 and 20, 2005

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

2. Name and address of receiving party(ies)

Name: Mobius Microsystems, Inc.

Internal Address: Suite 1600

Street Address: Grand Park Centre

28 West Adams Ave.

City: Detroit

State: Michigan

Country: USA Zip: 48226

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

11/29/19 U.S. PTO
11/084962

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Nancy R. Gamburd

Internal Address: Dykema Gossett Rooks Pitts PLLC

Street Address: 10 South Wacker Drive

Suite 2300

City: Chicago

State: Illinois Zip: 60606

Phone Number: 312-627-2193

Fax Number: 312-876-1155

Email Address: ngamburd@dykema.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 04-2223

Authorized User Name Nancy R. Gamburd

9. Signature:

Signature

March 21, 2005

Date

Nancy R. Gamburd
Name of Person Signing

Total number of pages including cover

13

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

04/01/2005 ECOOPER 00000011 042223 11084962

01 FC:8021 40.00 DA

PATENT
REEL: 016409 FRAME: 0144

Mobius Microsystems, Inc. Assignment

ASSIGNMENT AND AGREEMENT

For value received, we, **Michael Shannon McCorquodale, Ph.D** of the City of Detroit in the County of Wayne and State of Michigan, **Scott Michael Pernia** of the City of Pinckney in the County of Livingston and State of Michigan, and **Amar Sarbbasesh Basu** of the City of Troy in the County of Oakland and State of Michigan, hereby sell, assign and transfer to **Mobius Microsystems, Inc.**, a corporation of the State of Delaware, having an office at Grand Park Centre, Suite 1600, 28 West Adams Avenue, Detroit, Michigan, 48226 U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **MONOLITHIC CLOCK GENERATOR AND TIMING/FREQUENCY REFERENCE** described and claimed in an application for Letters Patent of the United States executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Mobius Microsystems, Inc., the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Mobius Microsystems, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.


We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Mobius Microsystems, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

Page 1 of 4

Mobius Microsystems, Inc. Assignment

We request that any and all patents for said inventions be issued to Mobius Microsystems, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Mobius Microsystems, Inc. may designate.

We agree that, when requested, we shall, without charge to Mobius Microsystems, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Michael Shannon McCorquodale, Ph.D

Date: 3-20-2005

United States of America)

State of Michigan) ss.:

County of Wayne)

On this _____ day of March, 2005, before me personally came **Michael Shannon McCorquodale, Ph.D**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Mobius Microsystems, Inc. Assignment

Scott Michael Pernia

Date: _____

United States of America)

State of Michigan) ss.:

County of Wayne)

On this _____ day of March, 2005, before me personally came **Scott Michael Pernia**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Mobius Microsystems, Inc. Assignment

Amar Sarbbasesh Basu

Date: _____

United States of America)

State of Michigan) ss.:

County of Washtenaw)

On this _____ day of March, 2005, before me personally came **Amar Sarbbasesh Basu**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Mobius Microsystems, Inc.
Grand Park Centre, Suite 1600
28 West Adams Avenue
Detroit, Michigan, 48226 U.S.A.

Page 4 of 4

Mobius Microsystems, Inc. Assignment

ASSIGNMENT AND AGREEMENT

For value received, we, **Michael Shannon McCorquodale, Ph.D** of the City of Detroit in the County of Wayne and State of Michigan, **Scott Michael Pernia** of the City of Pinckney in the County of Livingston and State of Michigan, and **Amar Sarbbasesh Basu** of the City of Troy in the County of Oakland and State of Michigan, hereby sell, assign and transfer to **Mobius Microsystems, Inc.**, a corporation of the State of Delaware, having an office at Grand Park Centre, Suite 1600, 28 West Adams Avenue, Detroit, Michigan, 48226 U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **MONOLITHIC CLOCK GENERATOR AND TIMING/FREQUENCY REFERENCE** described and claimed in an application for Letters Patent of the United States executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Mobius Microsystems, Inc., the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Mobius Microsystems, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Mobius Microsystems, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

Mobius Microsystems, Inc. Assignment

We request that any and all patents for said inventions be issued to Mobius Microsystems, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Mobius Microsystems, Inc. may designate.

We agree that, when requested, we shall, without charge to Mobius Microsystems, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Michael Shannon McCorquodale, Ph.D

Date: _____

United States of America)

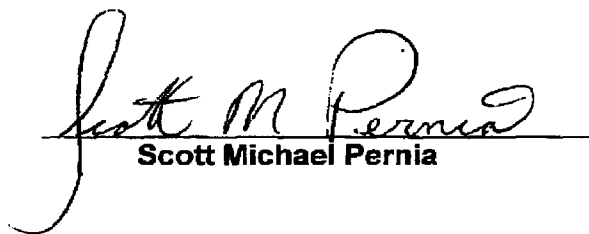
State of Michigan) ss.:

County of Wayne)

On this _____ day of March, 2005, before me personally came **Michael Shannon McCorquodale, Ph.D**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Mobius Microsystems, Inc. Assignment



Scott Michael Pernia

Date: 03/18/05

United States of America)
 State of Michigan) ss.:
 County of Wayne)

On this _____ day of March, 2005, before me personally came **Scott Michael Pernia**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Mobius Microsystems, Inc. Assignment

Amar Sarbbasesh Basu

Date: _____

United States of America)

State of Michigan) ss.:

County of Washtenaw)

On this _____ day of March, 2005, before me personally came **Amar Sarbbasesh Basu**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Mobius Microsystems, Inc.
Grand Park Centre, Suite 1600
28 West Adams Avenue
Detroit, Michigan, 48226 U.S.A.

Page 4 of 4

Mobius Microsystems, Inc. Assignment

ASSIGNMENT AND AGREEMENT

For value received, we, **Michael Shannon McCorquodale, Ph.D** of the City of Detroit in the County of Wayne and State of Michigan, **Scott Michael Pernia** of the City of Pinckney in the County of Livingston and State of Michigan, and **Amar Sarbbasesh Basu** of the City of Troy in the County of Oakland and State of Michigan, hereby sell, assign and transfer to **Mobius Microsystems, Inc.**, a corporation of the State of Delaware, having an office at Grand Park Centre, Suite 1600, 28 West Adams Avenue, Detroit, Michigan, 48226 U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **MONOLITHIC CLOCK GENERATOR AND TIMING/FREQUENCY REFERENCE** described and claimed in an application for Letters Patent of the United States executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to **Mobius Microsystems, Inc.**, the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize **Mobius Microsystems, Inc.** to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **Mobius Microsystems, Inc.** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

Page 1 of 4

Mobius Microsystems, Inc. Assignment

We request that any and all patents for said inventions be issued to Mobius Microsystems, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Mobius Microsystems, Inc. may designate.

We agree that, when requested, we shall, without charge to Mobius Microsystems, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Michael Shannon McCorquodale, Ph.D

Date: _____

United States of America)

State of Michigan) ss.:

County of Wayne)

On this _____ day of March, 2005, before me personally came **Michael Shannon McCorquodale, Ph.D**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Mobius Microsystems, Inc. Assignment

Scott Michael Pernia

Date: _____

United States of America)

State of Michigan) ss.:

County of Wayne)

On this _____ day of March, 2005, before me personally came **Scott Michael Pernia**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Mobius Microsystems, Inc. Assignment



Amar Sarbbasesh Basu

Date: 3-20-05

United States of America)

State of Michigan) ss.:

County of Washtenaw)

On this _____ day of March, 2005, before me personally came **Amar Sarbbasesh Basu**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Mobius Microsystems, Inc.
Grand Park Centre, Suite 1600
28 West Adams Avenue
Detroit, Michigan, 48226 U.S.A.

Page 4 of 4