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P08A/REV03

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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102813641

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):
M. STEVEN RODGERS
JEFFRY J. SNIEGOWSKI
PAUL J. MCWHORTER

Additional names(s) of conveying party(ies) Yes No

8.4.04

2. Name and address of receiving party(ies):
Name: **MEMX, INC.**
Address: **5600 WYOMING BLVD. NE, SUITE 20**

City: **ALBUQUERQUE** State/Prov.: **NM**
Country: **USA** ZIP: **87109**

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

17302 U.S. PTO
10/9/11424

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **8/2/04**

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: **8/2/04**

Patent Application No. Filing date B. Patent No.(s)

08/12/2004 BTOM11 00000001 10911424
01 FC:0021 40.00 JP Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **JAMES L. JOHNSON**
Registration No. **34,193**
Address: **MARSH FISCHMANN & BREYFOGLE LLP**
3151 SOUTH VAUGHN WAY, SUITE 411

City: **AURORA** State/Prov.: **CO**
Country: **USA** ZIP: **80014**

6. Total number of applications and patents involved: **1**


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

JAMES L. JOHNSON
Name of Person Signing  Signature **8/4/04** Date

Total number of pages including cover sheet, attachments, and

5

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**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
50060-00142

This is an Assignment of the following rights, title and interest: (check all that apply):

- United States of America rights, title and interest in the invention*
- Foreign rights, title and interest in the invention*
- United States Patent Application Serial No.* Not yet assigned

Date of Execution: Herewith _____ *Date of Filing:* Herewith _____

- United States Provisional Patent Application Serial No.* 60/547,252
- United States Patent No(s).* _____
- International (PCT) Patent Application Serial No.* _____
- Other (specify)* _____

Title of the Invention

MEMS FILTER MODULE

Inventors (assignors)

<i>Name</i>	<i>Address</i>
M. STEVEN RODGERS	ALBUQUERQUE, NM
JEFFRY J. SNIEGOWSKI	TJERAS, NM
PAUL J. MCWHORTER	ALBUQUERQUE, NM

Assignee

<i>Name</i>	<i>Address</i>
MEMX, INC.	5600 WYOMING BLVD. NE, SUITE 20, ALBUQUERQUE, NM 87109

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
50060-00142

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
M. STEVEN RODGERS	
JEFFRY J. SNIEGOWSKI	
PAUL J. MCWHORTER	

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
50060-00142


Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 2 day of August, in the year 2004

at
State of New Mexico
County of Bernalillo

M. Steven Rodgers
(Signature of Inventor)


 Before me personally appeared M. STEVEN RODGERS
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 2 day of August, in the year 2004
CHERYL A. HART
NOTARY PUBLIC - NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires 5-23-05

Cheryl A Hart
(Notary Public)

Executed this 2 day of August, in the year 2004

at
State of New Mexico
County of Bernalillo

Jeffrey J. Sniegowski
(Signature of Inventor)

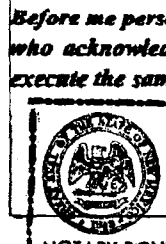
 Before me personally appeared JEFFRY J. SNIEGOWSKI
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 2 day of August, in the year 2004
CHERYL A. HART
NOTARY PUBLIC - NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires 5-23-05

Cheryl A Hart
(Notary Public)

Executed this 2 day of August, in the year 2004

at
State of New Mexico
County of Bernalillo

Paul McWhorter
(Signature of Inventor)

 Before me personally appeared PAUL J. MCWHORTER
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 2nd day of August, in the year 2004
OFFICIAL SEAL
CHERYL A. HART
NOTARY PUBLIC - NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires 5-23-05

Cheryl A Hart
(Notary Public)