

03-19-2002



102021445

Docket No.: 744-19 PCT/CON/US

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

2-19-01

RE

Tab settings → → → ▼

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

1. Name of conveying party(ies):
Jiahua Zhu 11/12/01
Yicheng Lu 11/9/01
John Kosinski 11/9/01
Robert Pastoro 11/9/01

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

2.70.02

2. Name and address of receiving party(ies):
 Name: Rutgers, The State University of New Jersey
 Internal Address: _____
 Street Address: 58 Bevier Road
 City: Piscataway State: NJ ZIP: 08854
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date. See dates above under #1.

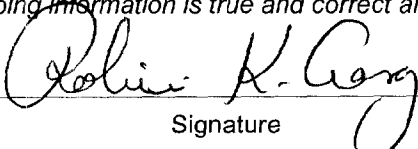
4. Application number(s) or patent numbers(s):
 If this document is being filed together with a new application, the execution date of the application is: _____
 A. Patent Application No.(s)
09/873,499 Filed: 06/04/01
 B. Patent No.(s)

 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Daniel A. Scola, Jr.
 Internal Address: Hoffmann & Baron, LLP
 Street Address: 6900 Jericho Turnpike
12/21/2001 TDIAZ1 00000252 09873499
01 FC:581 40.00 OP
 City: Syosset State: NY ZIP: 11791

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:
08-2461
 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
Rohini K. Garg  November 19, 2001
 Name of Person Signing Signature Date
 Total number of pages including cover sheet, attachments, and document: **8**

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

Docket No.
 744-19 PCT/CON/US

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. 09/873,499*

Date of Execution: _____ *Date of Filing:* June 4, 2001

- United States Provisional Patent Application Serial No.* _____
- United States Patent No(s).* _____
- International (PCT) Patent Application Serial No.* _____
- Other (specify)* _____

Title of the Invention

PROGRAMMABLE SURFACE ACOUSTIC WAVE (SAW) FILTER

Inventors (assignors)

Name	Address
Jiahua Zhu	325-D Crewells Road, Highland Park, New Jersey 08904- NJ-08876
Yicheng Lu	50 Jemee Drive, East Brunswick, New Jersey 08816
John Kosinski	1200 Remsen Mill Road, Wall Township, New Jersey 07753
Robert Pastore	132 Pin Oak Road, Freehold, New Jersey 07728

JZ

Assignee

Name	Address
Rutgers, The State University of New Jersey	58 Bevier Road, Piscataway, New Jersey 08854

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

Docket No.
744-19 PCT/CON/US

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;

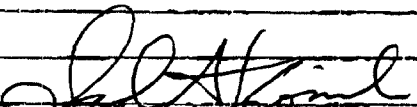
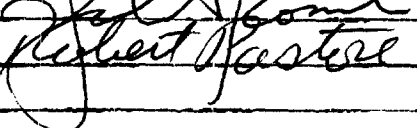
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

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 Commissioner of Patents and Trademarks 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
Jiahua Zhu	
Yicheng Lu	
John Kosinski	 11/9/01
Robert Pastore	 11/9/01

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

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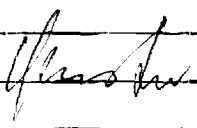
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And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any 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
Jiahua Zhu	
Yicheng Lu	 11/9/01
John Kosinski	
Robert Pastore	

PATENT

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

Docket No.
744-19 PCT/CON/US

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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;

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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
Jiahua Zhu	<i>Jiahua Zhu</i> 11/12/01
Yicheng Lu	
John Kosinski	
Robert Pastore	

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

Docket No.
744-19 PCT/CON/US

Notarization

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

Executed this _____ day of _____, in the year _____
at _____

(Signature of Inventor)

State of _____

County of _____

Before me personally appeared Jiahua Zhu
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 _____ day of _____, in the year _____

(Notary Public)

Executed this 9th day of November, in the year 2001
at _____

(Signature of Inventor)

State of New Jersey

County of MIDDLESEX

Before me personally appeared Yicheng Lu
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 9th day of November, in the year 2001

LESLYEJEANNE LOWEN
NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. Jan. 23, 2005

(Notary Public)

Executed this 9th day of November, in the year 2001
at _____

(Signature of Inventor)

State of New Jersey

County of MIDDLESEX

Before me personally appeared John Kosinski
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 _____ day of _____, in the year _____

(Notary Public)

PATENT

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

Docket No.
744-19 PCT/CON/US

Notarization

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

Executed this 12th day of November, in the year 2001

at

Jiahua Zhu

(Signature of Inventor)

State of

County of

Before me personally appeared Jiahua Zhu 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 day of, in the year

DARLENE BEEBE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires March 30, 2008

Darlene Beebe
(Notary Public)

Executed this 9th day of November, in the year 2001

at

[Signature]
(Signature of Inventor)

State of New Jersey

County of MIDDLESEX

Before me personally appeared Yicheng Lu 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 9th day of November, in the year 2001

LESLYEJANNE LOWEN
NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. Jan. 23, 2005

Leslye Jeanne Lowen
(Notary Public)



Executed this day of, in the year

at

(Signature of Inventor)

State of

County of

Before me personally appeared John Kosinski 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 day of, in the year

(Notary Public)

PATENT

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

Docket No.
744-19 PCT/CGN/US

Notarization

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

Executed this _____ day of _____, in the year _____
 at _____

 (Signature of Inventor)
 State of _____
 County of _____
 Before me personally appeared Robert Pastore
 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 _____ day of _____ in the year _____

 (Notary Public)

Executed this _____ day of _____, in the year _____
 at _____

 (Signature of Inventor)
 State of _____
 County of _____
 Before me personally appeared _____
 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 _____ day of _____ in the year _____

 (Notary Public)

Executed this _____ day of _____, in the year _____
 at _____

 (Signature of Inventor)
 State of _____
 County of _____
 Before me personally appeared _____
 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 _____ day of _____ in the year _____

 (Notary Public)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Zhu, et al.

Examiner: Unassigned

Serial No.: 09/873,499

Group Art Unit: 3662

Filed: June 4, 2001

Docket: 744-19 PCT/CON/US

For: PROGRAMMABLE SURFACE
ACOUSTIC WAVE (SAW)
FILTER

Dated: February 26, 2002

I hereby certify this correspondence is being deposited with the U.S. Postal
Service as first class mail, postpaid in an envelope, addressed to the:
Commissioner for Patents, Washington, D.C. 20231

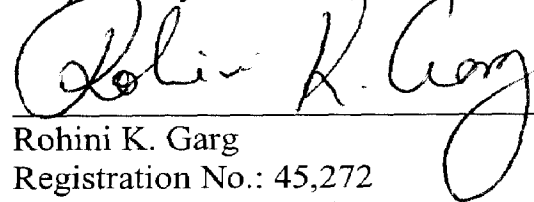
Date: February 26, 2002

Signature: Barbara KenmleinU.S. Patent and Trademark Office
Box Assignments CG-4
1213 Jefferson Davis Highway, Suite 320
Washington DC 20231-0001
Attn: Lazena Martin, Examiner**RESUBMISSION OF ASSIGNMENT**

Madam:

Enclosed please find the original Assignment being resubmitted reflecting that the error has been corrected. The execution dates of Jiahua Zhu and Yicheng Lu have been inserted in the Assignment. Also the execution dates of each conveying party has been typed next to their names on the Assignment Cover Sheet, also attached herewith.

Respectfully submitted,

Rohini K. Garg
Registration No.: 45,272
Agent for Applicant(s)HOFFMANN & BARON, LLP
6900 Jericho Turnpike
Syosset, New York 11791
(973) 331-1700