

01-22-1999

FORM PTO-1595

(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE

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Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

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

1. Name of conveying party(ies):

Yet-Ming Chiang, Gregory W. Farrey,
Nesbitt W. Hagood, IV, Andrey Soukhovak and
Haifeng Want

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: Massachusetts Institute of Technology

Internal Address:

Street Address: 77 Massachusetts Avenue

City: Cambridge State: MA ZIP: 02141

Country: USA

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other (Termination of Security Interest)

Execution Date: 1/5/99

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)

B. Patent No.(s)

(09/174,981)

01/21/1999 SBURNS 00000161 09174981

01 FC:501

40.00-00

Additional numbers attached? ☐ Yes ☒ No

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

Name: Elizabeth E. Nugent

Internal Address: Choate, Hall & Stewart

Street Address: Exchange Place
53 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved: 1

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

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 03-1721

(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.

Elizabeth E. Nugent, Reg. No. P-43,839

Name of Person Signing

Signature

1/13/99

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, We, **Yet-Ming Chiang** of Framingham, Massachusetts; **Gregory W. Farrey** of Somerville, Massachusetts; **Nesbitt W. Hagood, IV** of Wellesley, Massachusetts; **Andrey Soukhojak** of Somerville, Massachusetts and **Haifeng Wang** of Somerville, Massachusetts; having invented a certain improvement in a **PIEZOELECTRIC ACTUATORS AND METHOD OF MAKING SAME** for which We have made application for a United States Patent, having a Serial Number 09/174,981, the said application filed on October 19, 1998:

WHEREAS, Massachusetts Institute of Technology, a non-profit educational institution, having offices at 77 Massachusetts Avenue, Cambridge, MA 02142 and its successors and assigns (collectively hereinafter called "the Assignee"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon:

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, I do hereby sell assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said Applications and all patents which may granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents result ng therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said Applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representative, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge
Massachusetts this 5th day of January, 1998. 9 YMC
Yet-Ming Chiang
Yet-Ming Chiang

STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 5th day of January, 1998, personally appeared **Yet-Ming Chiang** known to me to be the person whose name of subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Shawn Leah Brennan
NOTARY PUBLIC

[Notary's Seal Here] My Commission Expires: My Commission Expires December 17, 2004

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge
Massachusetts this 5th day of January, 1998. 9 YMC
Gregory W. Farrey
Gregory W. Farrey

STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 5th day of January, 1998, personally appeared **Gregory W. Farrey** known to me to be the person whose name of subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Shawn Leah Brennan
NOTARY PUBLIC

[Notary's Seal Here] My Commission Expires: My Commission Expires December 17, 2004

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge
Massachusetts this 5th day of January, 1998.
Nesbitt W. Hagood, IV
Nesbitt W. Hagood, IV

STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 5th day of January, 1998, personally appeared
Nesbitt W. Hagood, IV known to me to be the person whose name of subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.

Shirley B. B. B.
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: My Commission Expires December 17, 2004

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge
Massachusetts this 5th day of January, 1998. ANG
A. Soukhojak
Andrey Soukhojak

STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 5th day of January, 1998, personally appeared
Andrey Soukhojak known to me to be the person whose name of subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained

Shirley B. B. B.
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: My Commission Expires December 17, 2004

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge
Massachusetts this 5th day of January, 1998. HW
Haifeng Wang

STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 5th day of January, 1998, personally appeared
Haifeng Wang known to me to be the person whose name of subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Shannon Brown
NOTARY PUBLIC

[Notary's Seal Here] My Commission Expires: My Commission Expires December 17 2004

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