

11-18-2002

FORM PTO-1595
(Modified)

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

1. Name of conveying party(ies):

Wan-Thai Hsu and Clark T.-C. Nguyen

11-13-02

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

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

Name: The Regents of the University of Michigan

Internal Address: _____

Street Address: 3003 S. State StreetCity: Ann Arbor State: MI Zip: 48109Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: November 1, 2002

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)
10/217,877

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David R. SyrowikAddress: Brooks & Kushman P.C.1000 Town Center, Twenty-Second FloorCity: Southfield State: MI ZIP: 480756. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 1.21(h)) \$ 40.00☒ Enclosed☐ Authorized to be charged to Deposit Account8. Deposit Account Number: 02-3978-Deficiency Only

(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.

David R. Syrowik

Name of Person Signing

SignatureNovember 4, 2002

Date

Total number of pages including cover sheet, attachments, and document: 5Mail documents to be recorded with required cover sheet information to:
Box Assignments, Director of the United States Patent and Trademark Office
Washington, D.C. 20231PATENT
REEL: 013482 FRAME: 0947

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Wan-Thai Hsu and Clark T.-C. Nguyen, of 1120 Fairmount Drive, Ann Arbor, Michigan 48105 and 901 North Pollard Street, Apt. 1415, Arlington, Virginia 22203, respectively, do hereby assign, sell and set over to The Regents of the University of Michigan, a corporation organized and existing under the laws of the State of Michigan and having a place of business at 3003 S. State Street, Ann Arbor, Michigan 48109, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

MECHANICAL RESONATOR DEVICE HAVING PHENOMENA-DEPENDENT ELECTRICAL STIFFNESS

for which an application for a United States Patent was filed on August 13, 2002, as Application Serial No. 10/217,877, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: Nov. 1, 2002

Wan-Thai Hsu
WAN-THAI HSU

Date: _____, 20____

CLARK T.-C. NGUYEN

STATE OF MICHIGAN)
) ss.
COUNTY OF Washtenaw)

On this 16th day of November, 2002, personally appeared before me Wan-Thai Hsu, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

Betty E. Cummings
Notary Public
My Commission expires: 10/31/03

(SEAL)

BETTY E. CUMMINGS
Notary Public, Washtenaw County, MI
My Commission Expires Oct 31, 2003

STATE OF VIRGINIA)
) ss.
COUNTY OF _____)

On this _____ day of _____, 20____, personally appeared before me Clark T.-C. Nguyen, to me known to be the persons named in and who executed the above instrument, and acknowledged that they executed the same for the uses and purposes therein mentioned.

Notary Public
My Commission expires:

(SEAL)

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Clark T.-C. Nguyen and Wan-Thai Hsu, of 901 North Pollard Street, Apt. 1415, Arlington, Virginia 22203 and 1161 McIntyre, Ann Arbor, Michigan 48105, respectively, do hereby assign, sell and set over to The Regents of the University of Michigan, a corporation organized and existing under the laws of the State of Michigan and having a place of business at 3003 S. State Street, Ann Arbor, Michigan 48109, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

MECHANICAL RESONATOR DEVICE HAVING PHENOMENA-DEPENDENT ELECTRICAL STIFFNESS

for which an application for a United States Patent was filed on August 13, 2002, as Application Serial No. _____, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: 11/1, 2002

Clark T.-C. Nguyen
CLARK T.-C. NGUYEN

Date: _____, 20____

WAN-THAI HSU

STATE OF VIRGINIA)
) ss.
COUNTY OF ARLINGTON

On this 1st day of NOVEMBER, 2002, personally appeared before me Clark T.-C. Nguyen, to me known to be the persons named in and who executed the above instrument, and acknowledged that they executed the same for the uses and purposes therein mentioned.

Pamela J Chelchowski
Notary Public
My Commission expires: 30 APR 06

(SEAL)

STATE OF MICHIGAN)
) ss.
COUNTY OF _____)

On this _____ day of _____, 20____, personally appeared before me Wan-Thai Hsu, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

Notary Public
My Commission expires:

(SEAL)