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United States Patent and Trademark Office

08/08/2011



103630421

COVER SHEET
ONLY

Car

To the Director of the United States

attached original documents or the new address(es) below.

1. Name of conveying part(ies):

Farrokh Ayazi (1)
Mina Reiszadeh (2)
Pezhman Monadgemi (3)Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): (1) 06/30/11, (2) 06/20/11; (3) 06/21/11

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other: This document is a Corrective Assignment to previously recorded Assignment on Reel 023250, Frame 0498

2. Name and address of receiving party(ies)

Name: Georgia Tech Research Corporation

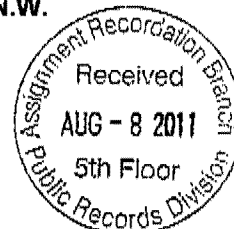
Internal Address:

Street Address: 505 Tenth Street, N.W.

City: Atlanta

State: GA

Country: US Zip: 30332-0415

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

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent application No.(s)

12/319,650

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Scott A. Horstemeyer
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
400 Interstate North Parkway, Suite 1500
Atlanta, Georgia 30339

Phone Number: 770-933-9500

Fax Number: 770-951-0933

E-Mail Address: scott.horstemeyer@tkhr.com

6. Total number of applications/patents involved: [#]

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 Number:

Expiration Date:

b. Deposit Account Number: 20-0778

Authorized User Name: Scott Horstemeyer

9. Signature:

Scott A. Horstemeyer

08/08/2011 AMULLINS 00000054 200778 12319650

01 EC:8021

7/29/11 e
Date

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including Cover Sheet) should be faxed to (703) 306-5895, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450

O:THOMAS, KAYDEN, HORSTEMEYER & RISLEY LLP COMPANY:600 GALLERIA PARKWAY

Original Coversheet

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.109/18/2009
500965918

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Farokh Ayazi</td> <td>06/02/2009</td> </tr> <tr> <td>Mina Raieszadeh</td> <td>05/26/2009</td> </tr> <tr> <td>Pezhman Monadgemi</td> <td>05/22/2009</td> </tr> </tbody> </table>		Name	Execution Date	Farokh Ayazi	06/02/2009	Mina Raieszadeh	05/26/2009	Pezhman Monadgemi	05/22/2009		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Georgia Tech Reseach Corporation</td> </tr> <tr> <td>Street Address:</td> <td>505 10th Street</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30332-0415</td> </tr> </table>		Name:	Georgia Tech Reseach Corporation	Street Address:	505 10th Street	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30332-0415
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PROPERTY NUMBERS Total: 1											
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Application Number:	12319650										
CORRESPONDENCE DATA											
Fax Number: (770)951-0933 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 770-933-9500 Email: julie.campbell@tkhr.com Correspondent Name: Thomas, Kayden, Horstemeyer & Risley LLP Address Line 1: 600 Galleria Parkway Address Line 2: Suite 1500 Address Line 4: Atlanta, GEORGIA 30339											
ATTORNEY DOCKET NUMBER:	062012-1820										
NAME OF SUBMITTER:	Scott A. Horstemeyer										
Total Attachments: 5 source=00978112#page1.tif											

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THOMAS, KAYDEN, HORSTEMEYER & RISLEY LLP COMPANY:600 ALLERIA PARKWAY

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Docket No. 62012-1820

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(Patent Assignment)

**(CORRECTIVE)
ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Farrokh Ayazi	1130 Piedmont Ave, NE, Atlanta, GA 30309
Mina Reiszadeh	2800 Winwood Dr., Apt. 133, Ann Arbor, MI 48105
Pezhman Monadgemi	39993 Fremont Blvd., Apt. 110, Fremont, CA 94538

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**MICROELECTROMECHANICAL SYSTEMS, STURCTURES AND SELF-ALIGNED HARPSS
FABRICATION PROCESSES FOR PRODUCING SAME,**

which was:

- ☐ executed on even date herewith,
- ☒ filed with the United States Patent and Trademark Office (USPTO) on January 10, 2009, and assigned Serial No. 12/319,650, and
- ☒ further described in U.S. Provisional application entitled "Self-Aligned High Aspect-Ratio Poly- and Single-Crystal Silicon Variable Micromechanical Capacitor and Method of Fabrication, filed with the USPTO on January 11, 2008, and assigned Serial No. 61/020,532.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, Georgia Tech Research Corporation, having a place of business at 505 Tenth Street, N.W., Atlanta, GA 30332-0415, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

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(Patent Assignment)

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents 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 ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

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(Patent Assignment)

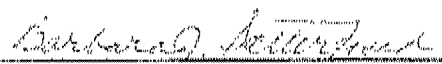

FARROKH AYAZIDate: June 30, 2011

United States of America

State of GEORGIA

County of FULTON

On this 30th day of JUNE, 2011, before me personally came Farrokh Ayazi to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public Barbara J. SatterfieldJanuary 31, 2012
My Commission Expires (Date)

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(Patent Assignment)

Mina Raieszadeh
MINA RAIESZADEH

Date: 06/20/2011

United States of America

State of

County of

On this 20 day of June, 2011, before me personally came **Mina Raieszadeh** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Melanie Conzhey
Notary Public

My Comm. Expires

03/20/15
in the County of Washington

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(Patent Assignment)


PEZHMAN MONADGEMI

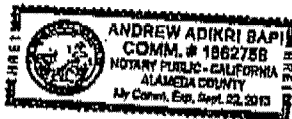
Date: 6/21/11

United States of America

State of CALIFORNIA

County of ALAMEDA

On this 21 day of June, 2011, before me personally came **Pezhman Monadgemi** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.




Notary Public

SEPT 22ND 2013
My Commission Expires (Date)

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(Patent Assignment)

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