

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

| SUBMISSION TYPE:                                                                                                                                                                                                                                                                                                                           | NEW ASSIGNMENT                             |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------|-----------------------------------------|------------------|-------------------|-----------|-------|-----------|----------------|----------|--------------|-------|--|
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                                                                                                                      | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| CONVEYING PARTY DATA                                                                                                                                                                                                                                                                                                                       |                                            |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| <table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>University of Illinois Urbana-Champaign</td><td>06/02/2009</td></tr></table>                                                                                                                                                                                        | Name                                       | Execution Date              | University of Illinois Urbana-Champaign | 06/02/2009       |                   |           |       |           |                |          |              |       |  |
| Name                                                                                                                                                                                                                                                                                                                                       | Execution Date                             |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| University of Illinois Urbana-Champaign                                                                                                                                                                                                                                                                                                    | 06/02/2009                                 |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                       |                                            |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| <table border="1"><tr><td>Name:</td><td>National Science Foundation</td></tr><tr><td>Street Address:</td><td>4201 Wilson Blvd</td></tr><tr><td>Internal Address:</td><td>Room 1265</td></tr><tr><td>City:</td><td>Arlington</td></tr><tr><td>State/Country:</td><td>VIRGINIA</td></tr><tr><td>Postal Code:</td><td>22230</td></tr></table> | Name:                                      | National Science Foundation | Street Address:                         | 4201 Wilson Blvd | Internal Address: | Room 1265 | City: | Arlington | State/Country: | VIRGINIA | Postal Code: | 22230 |  |
| Name:                                                                                                                                                                                                                                                                                                                                      | National Science Foundation                |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
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| Internal Address:                                                                                                                                                                                                                                                                                                                          | Room 1265                                  |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| City:                                                                                                                                                                                                                                                                                                                                      | Arlington                                  |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| State/Country:                                                                                                                                                                                                                                                                                                                             | VIRGINIA                                   |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| Postal Code:                                                                                                                                                                                                                                                                                                                               | 22230                                      |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| PROPERTY NUMBERS Total: 1                                                                                                                                                                                                                                                                                                                  |                                            |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| <table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>12437051</td></tr></table>                                                                                                                                                                                                             | Property Type                              | Number                      | Application Number:                     | 12437051         |                   |           |       |           |                |          |              |       |  |
| Property Type                                                                                                                                                                                                                                                                                                                              | Number                                     |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| Application Number:                                                                                                                                                                                                                                                                                                                        | 12437051                                   |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                        |                                            |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
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| Correspondent Name: National Science Foundation                                                                                                                                                                                                                                                                                            |                                            |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
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| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                         | Robin Clay Fritsch                         |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |
| Total Attachments: 1<br>source=Conf_lic81479#page1.tif                                                                                                                                                                                                                                                                                     |                                            |                             |                                         |                  |                   |           |       |           |                |          |              |       |  |

500925984

PATENT  
REEL: 023042 FRAME: 0816

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Invention Title: High Precision Silicoen-on-Insulator (SOI) MEMS Parallel Kinematics Stages

Inventor(s): Jingyan Dong, Deepkishore Mukhopadhyay, Placid M. Ferreira

U.S. Filing/Issue Date: 05/07/2009

Patent or Application Serial No.: 12/437,051

Grant/Contract Number(s): DMI0328162, DMI0422678, N00014-04-1-0825

Foreign Applications filed/intended in (countries): \_\_\_\_\_

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 2nd day of June, 20 09.

By Walter K. Knorr  
(Name of Grantee/Contractor Official)

Walter K. Knorr  
(Signature)

Title VP & Chief Financial Officer, Comptroller

For UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN  
(Grantee/Contractor Organization)

At 506 S. Wright Street Urbana, IL 61801 US  
(Business Address)

PATENT

RECORDED: 07/31/2009

REEL: 023042 FRAME: 0817