

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Iowa State University of Science &amp; Tech</td> <td>04/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Iowa State University of Science & Tech	04/12/2012								
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Iowa State University of Science & Tech	04/12/2012												
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
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13425456</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13425456								
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Application Number:	13425456												
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Total Attachments: 1 source=63#page 1.tif													

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Invention Title: Optimal Excitation Force Design Indentation-based Rapid Broadband

Nanomechanical Spectroscopy

Inventor(s): Qingze Zou, Zhonghua Xu

U.S. Filing/Issue Date: 3/21/2012

Patent or Application Serial No.: 13/425,456

Grant/Contract Number(s): CMMI0846350

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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Signed this 12 day of April, 20 12.

By Lisa Lorenzen (Institutional Business Official) [Signature] (Signature)

Title Executive Director

For IOWA STATE UNIVERSITY OF SCIENCE & TECH  
(Grantee/Contractor Organization)

At Iowa State University Research Foundation, Inc. 310 Lab of Mechanics Ames, IA 50011 US  
(Business Address)