

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Cornell University</td><td>04/25/1989</td></tr></table>	Name	Execution Date	Cornell University	04/25/1989									
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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"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>07313206</td></tr></table>	Property Type	Number	Application Number:	07313206									
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CORRESPONDENCE DATA													
Fax Number: (703)292-9041 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email: nsfpatents@nsf.gov													
Correspondent Name: National Science Foundation													
Address Line 1: 4201 Wilson Blvd													
Address Line 2: Room 1265													
Address Line 4: Arlington, VIRGINIA 22230													
NAME OF SUBMITTER:	Robin Clay Fritsch												
Total Attachments: 1 source=51#page1.tif													

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PATENT
REEL: 024401 FRAME: 0968

LICENSE TO THE UNITED STATES GOVERNMENT

868-01

WHEREAS, N.C. MacDonald, L.Y. Chen and Z.L. Zhang, of Ithaca, NY, have invented "SELECTIVE CHEMICAL VAPOR DEPOSITION OF TUNGSTEN FOR MICRODYNAMIC STRUCTURES," and filed a patent application Serial No. 07/313,206, filed on February 21, 1989; and

WHEREAS, the invention was made in the course of research supported by grant(s) from the National Science Foundation, Grant Nos. ECS-8815775 and ECS-8805866; and

WHEREAS, the Government is entitled to certain rights in and to said invention and patent by reason of the terms of such support; and

WHEREAS, the CORNELL RESEARCH FOUNDATION, INC., hereinafter called the "Licensor" has acquired by assignment from the inventor the entire right, title, and interest of the inventor to such invention:

NOW, THEREFORE

1. The Licensor, in consideration of the premises and other good and valuable consideration, hereby grants and conveys to the United States Government a royalty-free nonexclusive and irrevocable license for governmental purposes and on behalf of any foreign government pursuant to any existing or future treaty or agreement with the United States under the aforesaid patent application, and any and all divisions or continuations, and in any and all patents or reissues which may be granted thereon during the full term or terms thereof. As used herein, "governmental purpose" means the right of the Government of the United States, including any agency thereof, to practice and have practiced (made or have made, used or have used, sold or have sold) in connection with programs funded in whole or in part by the Federal Government throughout the world by or on behalf of the Government of the United States.

2. The Licensor covenants and warrants that he has the right to grant the foregoing license, and that any assignment which he may make of the invention or the said patent applications or patents thereon, shall expressly be made subject to this license.

3. The Licensor agrees that the Government shall not be estopped at any time to contest the enforceability, validity, scope of, or title to, any patent or patent application herein licensed.

CORNELL RESEARCH FOUNDATION, INC.
(Institution)

H. Walter Haeussler

H. Walter Haeussler

Vice President

(Official Title)

4/25/89

(Date)

CERTIFICATE

I, Jack W. Lowe, certify that I am the Secretary of the Institution named as Licensor herein; that H.W. Haeussler, who signed this License on behalf of the Institution is Vice President of said Institution; and that said License was duly signed for and in behalf of said Institution by authority of its governing body, and is within the scope of its corporate powers.

SEAL

Jack W. Lowe
(Signature)

26 Apr 89
(Date)

Accepted on behalf of the Government: _____ Date: _____

Paralegal

PATENT

RECORDED: 05/18/2010

REEL: 024401 FRAME: 0969