

07-15-2010

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attached documents or the new address(es) below.

To the Director of the U.S.

**1. Name of conveying party(ies)**

NORTHWESTERN UNIVERSITY  
F49620-98-1-0418

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

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

Execution Date(s) 10 December 2004

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

Name: UNITED STATES AIR FORCE

Internal Address: AFOSR/PK

Street Address: 875 N. RANDOLPH STREET

SUITE 325, RM 3112

City: ARLINGTON

State: VA

Country: USA Zip: 22203

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

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

This document is being filed together with a new application.

A. Patent Application No.(s)

09/866,533

B. Patent No.(s)

JUL 14 2010

Additional numbers attached?  Yes  No

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

Name: UNITED STATES AIR FORCE

Internal Address: AFOSR/PK

Street Address: 875 N. RANDOLPH STREET

City: ARLINGTON

State: VA Zip: 22203

Phone Number: 703-696-7295

Fax Number: 703-696-9733

Email Address: geraldine.wilson@afosr.af.mil

**6. Total number of applications and patents involved:** \_\_\_\_\_

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 0

- 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 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

8 July 2010  
Date

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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NU 21010

Sign and Fax this to (301) 480-0272

Invention Title: Software For Dip-Pen NanolithographyInventor(s): Chad A Mirkin, Seunghun HongU.S. Filing/Issue Date: 05/24/01Patent or Application Serial No.: 09/866,533Grant/Contract Number(s): F49620-98-1-0418

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

Signed this 10<sup>th</sup> day of December, 2004.By Indrani Mukharji, PhD  
(Name of Grantee/Contractor Official)Indrani Mukharji  
(Signature)Title Executive DirectorFor Northwestern University  
(Grantee/Contractor Organization)At Technology Transfer Program1880 Oak Avenue - Suite 100Evanston, Illinois 60201Program Coordinator 847-491-3005  
(Business Address)