

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5396517

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|------------------------------|--|
| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the THE NATURE OF CONVEYANCE TO EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE previously recorded on Reel 048081 Frame 0834. Assignor(s) hereby confirms the ASSIGNMENT. |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| NORTHWESTERN UNIVERSITY | 12/03/2010 |

RECEIVING PARTY DATA

| | |
|------------------------|--|
| Name: | NATIONAL INSTITUTES OF HEALTH (NIH), U.S. DEPT. OF HEALTH AND HUMAN SERVICES (DHHS), U.S. GOVERNMENT |
| Street Address: | 6705 ROCKLEDGE DRIVE, SUITE 310, MSC 7980 |
| City: | BETHESDA |
| State/Country: | MARYLAND |
| Postal Code: | 20892-7980 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15159148 |

CORRESPONDENCE DATA**Fax Number:**

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: prothstein@marshallip.com
Correspondent Name: PATRICK ROTHSTEIN
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Address Line 4: CHICAGO, ILLINOIS 60606

| | |
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| ATTORNEY DOCKET NUMBER: | 30938/28054A US |
| NAME OF SUBMITTER: | PATRICK ROTHSTEIN |
| SIGNATURE: | /Patrick Rothstein/ |
| DATE SIGNED: | 02/27/2019 |

Total Attachments: 5

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source=DOCS-#5517953-v1-28054A_Assignment_Receipt__Northwestern_to_NIH#page1.tif
source=DOCS-#5517953-v1-28054A_Assignment_Receipt__Northwestern_to_NIH#page2.tif
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 Stylesheet Version v1.2

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| NORTHWESTERN UNIVERSITY | 12/03/2010 |
| RECEIVING PARTY DATA | |
| Name: | NATIONAL INSTITUTES OF HEALTH (NIH), U.S. DEPT. OF HEALTH AND HUMAN SERVICES (DHHS), U.S. GOVERNMENT |
| Street Address: | 6705 ROCKLEDGE DRIVE, SUITE 310, MSC 7980 |
| Internal Address: | NIH DIVISION OF EXTRAMURAL INVENTIONS AND TECHNOLOGY RESOURCES (DEITR) |
| City: | BETHESDA |
| State/Country: | MARYLAND |
| Postal Code: | 20892-7980 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15159148 |
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| NAME OF SUBMITTER: | PATRICK ROTHSTEIN |
| Signature: | /Patrick Rothstein/ |

PATENT

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| Date: | 01/16/2019 |
| Total Attachments: 1 source=28054A assignment Northwestern to NIH#page1.tif | |
| RECEIPT INFORMATION | |
| EPAS ID: | PAT5328359 |
| Receipt Date: | 01/16/2019 |

PATENT

REEL: 048459 FRAME: 0376

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Multi-Scale Soft Pen Lithography

Inventor(s): Gengfeng Zheng, Fengwei Huo, Chad A Mirkin, Zijian Zheng

U.S. Filing/Issue Date: 10/22/2010

Patent or Application Serial No.: 12/989,279

Grant/Contract Number(s): U54 CA119341, EEC0647560

Foreign Applications filed/intended in (countries): Filed from a PCT (US national application)

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:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
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 3rd day of December, 2010.

By Ann K. Adams (Institutional Business Official)  (Signature)

Title Associate Vice President Research, Office of Research

For NORTHWESTERN UNIVERSITY (Grantee/Contractor Organization)

At Innovation and New Ventures Office (INVO) 1800 Sherman Avenue Suite 504 Evanston, IL

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