

Form PTO-1595 (Rev. 06-12)  
OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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

Xin MAN

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

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

Execution Date(s) February 28, 2013

- ☒ 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: HITACHI HIGH-TECH SCIENCE CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 24-14, Nishi-shimbashi 1-chome, Minato-ku

City: Toyko

State: \_\_\_\_\_

Country: Japan Zip: 105-0003

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

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

☒ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

13/ 845,608

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: BRUCE L. ADAMS, ESQ

Internal Address: \_\_\_\_\_

Street Address: ADAMS & WILKS  
17 BATTERY PLACE - SUITE 1343

City: NEW YORK

State: NEW YORK Zip: 10004

Phone Number: 212-809-3700

Docket Number: N004-7801

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

Deposit Account Number 01-0268

Authorized User Name ADAMS & WILKS

### 9. Signature:

BRUCE L. ADAMS

Name of Person Signing

MARCH 22, 2013

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

**PATENT**

700502759

REEL: 030071 FRAME: 0065

CH \$40.00 010268 13845608

Attorney Docket No. N004-7801

**FOR APPLICATIONS WITH ASSIGNEE NAMED AS APPLICANT****DECLARATION AND ASSIGNMENT  
FOR PATENT AND DESIGN APPLICATIONS**Title of  
the Invention**CROSS-SECTION PROCESSING AND OBSERVATION METHOD AND  
CROSS-SECTION PROCESSING AND OBSERVATION APPARATUS**

As a below named inventor (hereinafter designated as "the undersigned"), I hereby declare that:

This declaration is directed to the application attached hereto (hereinafter designated as "the application"). If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

United States Application No. or PCT International Appln. No. 13/845,608

filed on March 18, 2013 (hereinafter designated as "the application").

The application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application.

WHEREAS, HITACHI HIGH-TECH SCIENCE CORPORATION, located and doing business at 24-14, Nishi-shimbashi 1-chome, Minato-ku, Tokyo 105-0003, Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as "the Assignee") is desirous of acquiring the entire right, title and interest in and to said invention, in and to the application, and in and to any Letters Patent(s) that may be granted for said invention in the United States of America.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to the application and any and all divisions, continuations and conversions thereof, and in and to any and all Letters Patent(s) and any and all reissues and extensions thereof which may be granted for said invention in the United States of America, its territories, dependencies and possessions.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain grant of a valid United States of America patent to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the U.S. Patent and Trademark to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional, conversion or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he/she has the full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Adams & Wilks the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date alongside the undersigned's name.

LEGAL NAME OF INVENTOR

Inventor: Xin MAN

Date: February 28, 2013

Signature: Xin Man

☐ Additional inventors are being named on the \_\_\_ supplemental sheet(s) attached hereto.