

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Douglas J. Resnick</td> <td>02/13/2013</td> </tr> <tr> <td>Michael N. Miller</td> <td>02/13/2013</td> </tr> <tr> <td>Frank Y. Xu</td> <td>02/13/2013</td> </tr> </tbody> </table>	Name	Execution Date	Douglas J. Resnick	02/13/2013	Michael N. Miller	02/13/2013	Frank Y. Xu	02/13/2013	
Name	Execution Date								
Douglas J. Resnick	02/13/2013								
Michael N. Miller	02/13/2013								
Frank Y. Xu	02/13/2013								
RECEIVING PARTY DATA									
Name:	Molecular Imprints, Inc.								
Street Address:	PO Box 81536								
City:	Austin								
State/Country:	TEXAS								
Postal Code:	78613								
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>13720315</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13720315					
Property Type	Number								
Application Number:	13720315								
CORRESPONDENCE DATA									
Fax Number:	5124918918								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	512-339-7760								
Email:	patents@molecularimprints.com								
Correspondent Name:	MOLECULAR IMPRINTS								
Address Line 1:	PO BOX 81536								
Address Line 4:	AUSTIN, TEXAS 78708-1536								
ATTORNEY DOCKET NUMBER:	P653								
NAME OF SUBMITTER:	Cameron A. King								
Total Attachments: 3 source=P653_oath#page1.tif source=P653_oath#page2.tif source=P653_oath#page3.tif									

CH \$40.00 13720315

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration
Submitted
With Initial
Filing

OR



Declaration
Submitted After Initial
Filing (surcharge
(37 CFR 1.16(f))
required)

Attorney Docket
Number

P653V634

First Named Inventor

Resnick et al.

COMPLETE IF KNOWN

Application Number

13/720,315

Filing Date

December 19, 2012

Art Unit

1773

Examiner Name

Unassigned

**FABRICATION OF SEAMLESS LARGE AREA MASTER TEMPLATES FOR IMPRINT
LITHOGRAPHY USING STEP AND REPEAT TOOLS**

(Title of the Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application,

OR

☒ United States Application Number or PCT International application number 13/720,315
filed on 12/19/2012

The above-identified application was made or authorized to be made by me.

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

I hereby acknowledge 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.

Authorization To Permit Access To Application by Participating Office



If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.


[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> The address associated with Customer Number: 25108		OR <input type="checkbox"/> Correspondence address below	
Name			
Address			
City		State	Zip
Country	Telephone	Email	
<p align="center">WARNING:</p> <p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: <i>Patent Application Files</i>. Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE/PAT-TM-10, System name: <i>Deposit Accounts and Electronic Funds Transfer Profiles</i>.</p>			
LEGAL NAME OF SOLE OR FIRST INVENTOR:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Douglas J. Resnick			
Inventor's Signature 		Date (Optional) 2/13/2013	
Residence: City	State	Country	
Leander	TX	US	
Mailing Address			
102 Forest Trail			
City	State	Zip	Country
Leander	TX	78641	US
<input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental sheet(s) PTO/AIA/10 attached hereto			

[Page 2 of 2]

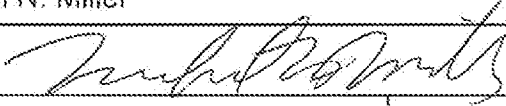
SUPPLEMENTAL SHEET FOR DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet (for PTO/AIA/08,09)

Page 1 of 1**Legal Name of Additional Joint Inventor, if any:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Michael N. Miller

Inventor's
Signature

Date (Optional)

2/13/2013

Residence: City Austin

State TX

Country US

11601 Broad Oaks Drive

Mailing Address

City Austin

State TX


Zip 78759

Country US

Legal Name of Additional Joint Inventor, if any:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Frank Y. Xu

Inventor's
Signature

Date (Optional)

2/13/2013

Residence: City Round Rock

State TX

Country US

3814 Harvey Penick Dr.

Mailing Address

City Round Rock

State TX

Zip 78664

Country US

Legal Name of Additional Joint Inventor, if any:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Inventor's
Signature

Date (Optional)

Residence: City

State

Country

Mailing Address

City

State

Zip

Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PATENT**RECORDED: 02/22/2013****REEL: 029856 FRAME: 0671**