

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                   |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                       |
| CONVEYING PARTY DATA   |                                  |
| Name   | Execution Date                   |
| Weijia LING  | 07/10/2013                       |
| RECEIVING PARTY DATA   |                                  |
| Name:  | MILLROCK TECHNOLOGY, INC.        |
| Street Address:  | 39 Kieffer Lane                  |
| City:  | Kingston                         |
| State/Country:   | NEW YORK                         |
| Postal Code:   | 12401-2210                       |
| PROPERTY NUMBERS Total: 1  |                                  |
| Property Type  | Number                           |
| Application Number:  | 13960018                         |
| CORRESPONDENCE DATA  |                                  |
| Fax Number:  | 7038164000                       |
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| ATTORNEY DOCKET NUMBER:  | FPP-5307-13                      |
| NAME OF SUBMITTER:   | Frank P. Presta                  |
| Signature:   | /Frank P. Presta/                |
| Date:  | 08/06/2013                       |
| Total Attachments: 2<br>source=5307_13_Assn_Cover_08_06_13#page1.tif<br>source=5307_13_Assn_Cover_08_06_13#page2.tif |                                  |

OP \$40.00 13960018

RECORDATION FORM COVER SHEET

Our Ref.: FPP-5307-13

**PATENTS ONLY**

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| To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.  |  |  |
| <b>1. Name of conveying party:</b><br>1 Weijia Ling 5<br>2 6<br>3 7<br>4 8<br><br>Additional name/s of conveying party/ies attached? <input type="checkbox"/>  |  | <b>2. Name and address of receiving party:</b><br><br>Name: Millrock Technology, Inc.<br>Street Address: 39 Kieffer Lane<br>City: Kingston<br><br>State/Country: New York Zip: 12401-2210  |
| <b>3. Nature of conveyance/Execution Date:</b><br>Execution Date July 10, 2013<br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other   |  |  |
| <b>4. Application number(s) or patent number(s):</b> <input type="checkbox"/> This document serves as an Oath/Declaration (37 CFR 1.63).<br>A. Patent Application No(s).<br>(1) 13/960,018<br>(2)<br>(3)<br>B. Patent No(s).<br>(1)<br>(2)<br>(3)<br>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  |  |
| <b>5. Name and address of party to whom correspondence concerning document should be mailed:</b><br><br>Name: Frank P. Presta<br><br>Internal Address:<br><br>Street Address: Nixon & Vanderhye P.C.<br>901 North Glebe Road<br>11th Floor<br>City: Arlington State: VA Zip: 22203   |  | <b>6. Total number of applications &amp; patents involved:</b> 1<br><br><b>7. Total fee (37 CFR 1.21(h) &amp; 30.41)</b> \$ 40.00<br><input checked="" type="checkbox"/> Enclosed<br><input type="checkbox"/> Authorized to be charged to Deposit Account No. 14-1140<br><br><b>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to Deposit Account No. 14-1140.</b> |
| <b>DO NOT USE THIS SPACE</b>   |  |  |
| <b>9. Statements and signature.</b><br>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.<br><br>Frank P. Presta /Frank P. Presta/ August 6, 2013<br>Name of Person Signing Signature Date<br>Reg. No. 19,828<br>Total number of pages including <b>original</b> cover sheet, attachments, and document: [2] |  |  |

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, VA 22313-1450

**ASSIGNMENT FOR PATENT APPLICATION**  
**(All Rights)**

WHEREAS, Weijia LING (hereinafter ASSIGNOR), of 10 Lockhart Lane, Highland, NY 12528, has made an invention entitled CONTROLLED NUCLEATION DURING FREEZING STEP OF FREEZE DRYING CYCLE USING PRESSURE DIFFERENTIAL WATER VAPOR CO2 ICE CRYSTALS for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith; was filed in the United States Patent and Trademark Office on August 6, 2013, as Application No. 13/960,018

WHEREAS, Millrock Technology, Inc. (hereinafter ASSIGNEE), a corporation of the State of New York, having an office and place of business at 39 Kieffer Lane, Kingston, New York 12401-2210, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

7/10/2013

Date

Weijia Ling

Weijia LING

Witnessed by:

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_