| 02-06-2001  |  |  |
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| EL331153605US   | U.S. DEPARTMENT OF COMMERCE<br>Patent and Trademark Office   |  |
| To the Honorable Commissioner of Patents and Trademarks: P  | lease record the attached original documents or copy thereof.  |  |
| <ol> <li>Name of conveying party(ies):</li> <li>Donald W. Berrian</li> <li>Additional name(s) of conveying party(ies) attached?</li> </ol>                      | 2. Name and address of receiving party(ies)<br>Name:<br><u>MultiLevel Metals, Inc.</u><br>Internal Address:<br><u>24 Cherry Hill Drive</u> |  |
| □ Yes ⊠ No  |  |  |
| 3. Nature of conveyance<br>⊠ Assignment □ Security Agreement  | Street Address:  |  |
| Merger     Change of Name     Other   | City: <u>Danvers</u> State: <u>MA</u> Zip: <u>01923</u><br>Additional name(s) & address(es) attached? □ Yes ⊠ No                           |  |
|   | 1<br>768409  |  |
| If this document is being filed together with a new application A Patent Application No.(s)   |  |  |
| Additional numbers attached   | d? □ Yes ⊠ No  |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents #1 involved:   |  |
| Name: <u>William A. Rudy, Curtis A. Vock, Peter C. Knops,</u><br>James M. Stipek, Joseph L. Johnson & Dan<br>Cleveland, Jr.<br>Internal Address: Lathrop & Gage | <ul> <li>7. Total fee (37 CFR 3.41)\$</li></ul>  |  |
| Street Acdress: 2345 Grand Boulevard, #2800   |  |  |
| City: Kansas City State: MO Zip: 64108-2684   | (Attach duplicate copy of this page if paying by deposit account)  |  |
| DO NOT USE THIS SPACE   |  |  |
| <ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing information of the original document.</li> </ol>               | ion is true and correct and any attached copy is a true copy   |  |
| Peter C. Knops, Reg. No. 37,659 Sec. Name of Person Signing   | Signature Date   |  |
| Total number of pages including cove<br>Mail documents to be recorded with re<br>Commissioner of Patents & Tra<br>Washington, D                                 | equired cover sheet information to:<br>demarks, Box Assignments  |  |
| 446255 1  | 01/26/2001 SMINASS1 00000068 09768409<br>02 FC:581 40.00 07  |  |
| 446235 I<br>Jahuary 24, 2001  |  |  |

PATENT REEL: 011481 FRAME: 0373

## **ASSIGNMENT**

WHEREAS, I, Donald W. Berrian, citizen of the United States of America and resident of the City of Topsfield, County of Essex, and State of Massachusetts, have invented a new and useful improvement in

System And Method For Uniformity Enhancement During Ion Implantation for which I am about to make application for Letters Patent of the United States; and

WHEREAS, MultiLevel Metals, Inc., a corporation duly organized under the laws of the State of Massachusetts and having its principal office and place of business at 24 Cherry Hill Drive, Danvers, MA 01923, is desirous of acquiring the entire interest in and to the said invention and in and to the Letters Patent to be obtained therefor.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I, Donald W. Berrian, have sold, assigned and transferred, and by these presents do sell, assign and transfer, unto the said MultiLevel Metals, Inc., the full and exclusive right, title and interest, throughout the wold, in, to and under the following:

(a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;

(b) said application;

(c) any and all refilings, divisions, continuations and continuations-in-part of said application;

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(d) any and all Letters Patent of the Untied States of America which may issue from said application, refilings, divisions, continuations and continuations-in-part;

(e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

(f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;

(g) any and all refilings, divisions and continuations of said foreign-filed applications;

(h) any and all Letters Patent of countries foreign to the United States of
 America which may issue from the said foreign-filed applications, refilings, divisions and
 continuations; and

(I) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said MultiLevel Metals, Inc. for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

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PATENT Attorney Docket No.: 388027

| Signed this $19^{t_{k}}$ day of _ | January | , 200 <b>\$</b> . |
|-----------------------------------|---------|-------------------|
|                                   | Pon     | If W. Berning     |

Donald W. Berrian

STATE OF MASSACHUSETTS . COUNTY OF ESSEX

SS:

On this <u>19</u>  $\pi_1$  day of <u>JANUARY</u>, 2000, before me personally appeared Donald W. Berrian to me known to be the person described in and who executed the foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

apagro for Motary Public

My commission expires: STURGIS PAPAGIOTAS (SEAL) MY COMMISSION EXPIRES NOVEMBER 12, 2005

**RECORDED: 01/24/2001**