

04-19-2006

R SHEET

10/549494

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) HSML- 10873.1761USWO



103221998

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15 SEP 2005

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<p>1. Name of conveying party(ies):</p> <p>Takatomo SASAKI Yusuke MORI Masashi YOSHIMURA Fumio KAWAMURA Hidekazu UMEDA</p> <p style="text-align: right; font-size: 2em;">9-15-05</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>OSAKA INDUSTRIAL PROMOTION ORGANIZATION c/o Mydome Osaka, 2-5, Honmachibashi, Chuo-ku Osaka-shi, Osaka 5400029 Japan</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of conveyance:

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Execution Date: August 22, 2005

4. Application number(s) or patent number(s): 10/549494

If this document is being filed together with a new application, the execution date of the application is: September 15, 2005

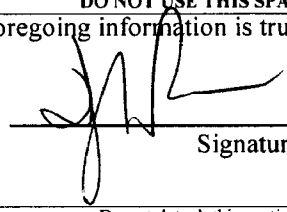
<p>A. Patent Application No.(s)</p> <p>Unknown</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Douglas P. Mueller Address: Hamre, Schumann, Mueller &amp; Larson P.C. P. O. Box 2902-0902 Minneapolis, MN 55402</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to credit card (Form PTO-2038 enclosed)</p> <p>8. Please charge any additional fees or credit any overpayments to our Deposit account number:</p>
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9. 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.

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<p>Douglas P. Mueller Name of Person Signing</p>	 Signature	<p>September 15, 2005 Date</p>
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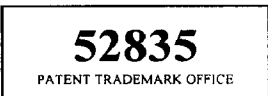
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Docket No.

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

1. Takatomo SASAKI residing at c/o Graduate School of Engineering, Osaka University, 2-1, Yamadaoka, Suita-shi, Osaka 565-0871, JAPAN and a citizen of Japan;
2. Yusuke MORI residing at c/o Graduate School of Engineering, Osaka University, 2-1, Yamadaoka, Suita-shi, Osaka 565-0871, JAPAN and a citizen of Japan;
3. Masashi YOSHIMURA residing at c/o Graduate School of Engineering, Osaka University, 2-1, Yamadaoka, Suita-shi, Osaka 565-0871, JAPAN and a citizen of Japan;
4. Fumio KAWAMURA residing at c/o Graduate School of Engineering, Osaka University, 2-1, Yamadaoka, Suita-shi, Osaka 565-0871, JAPAN and a citizen of Japan;
5. Hidekazu UMEDA residing at c/o Graduate School of Engineering, Osaka University, 2-1, Yamadaoka, Suita-shi, Osaka 565-0871, JAPAN and a citizen of Japan;

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on \_\_\_\_\_, entitled METHOD FOR PRODUCING GROUP-III-ELEMENT NITRIDE SINGLE CRYSTALS AND APPARATUS USED THEREIN, and which has been given application serial number \_\_\_\_\_;

and

WHEREAS OSAKA INDUSTRIAL PROMOTION ORGANIZATION (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at c/o Mydome Osaka, 2-5, Honmachibashi, Chuo-ku, Osaka-shi, Osaka 540-0029, Japan wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to

said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Takatomo Sasaki  
Signature

August 22, 2005  
Date

Yuanke Mari  
Signature

August 22, 2005  
Date

Masashi Yoshimura  
Signature

August 22, 2005  
Date

Fumio Kawamura  
Signature

August 22, 2005  
Date

Hidekazu Umeda  
Signature

August 22, 2005  
Date