



05-21-2004



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U.S. Department of Commerce
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CORRECTION OF RECORDATION FORM COVER SHEETS FILED 9/25/03 & 3/6/03

PATENTS ONLY

5.11.04

Our Ref.: 1035-407

Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C. 20231

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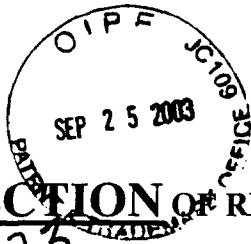
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| <p>1. Name of conveying party(ies): Morito AKIYAMA Chao-Nan XU Kazuhiro NONAKA</p> <p>9.25.03</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: January 27, 2003</p> | <p>2. Name and address of receiving party(ies):</p> <p>Name: National Institute of Advanced Industrial Science and Technology</p> <p>Internal Address:</p> <p>Street Address: 3-1, Kasumigaseki 1-chome, Chiyoda-ku</p> <p>City: Tokyo 100-0013</p> <p>State/Country: JAPAN</p> <p>Zip:</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
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| <p>4. Application number(s) or patent number(s): 10/301,814</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> | |
| <p>A. Patent Application No(s). (1) 10/301,814 (2) _____ (3) _____</p> | <p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p> |
| <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | |

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| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Frank P. Presta</p> <p>Internal Address:</p> <p>Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor</p> <p>City: Arlington State: VA Zip: 22201</p> | <p>6. Total number of applications & patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ Previously paid</p> <p><input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>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 our Account No. 14-1140.</p> |
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| <p>9. Statements and signature. 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.</p> | | |
| <p>Frank P. Presta Name of Person Signing Reg. No. 19,828</p> | <p> Signature</p> | <p>May 18, 2004 Date</p> |
| <p>Total number of pages including original cover sheet, attachments, and document: 7</p> | | |



CORRECTION OF RECORD

10-06-2003

FILED MARCH 6, 2003



102566328

Our Ref.: 1035-407

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Box Assignment, Washington, D.C. 20231

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| 1. Name of conveying party(ies): Morito AKIYAMA Chao-Nan XU Kazuhiro NONAKA | 2. Name and address of receiving party(ies): Name: National Institute of Advanced Industrial Science and Technology Internal Address: _____ Street Address: 3-1, Kasumigaseki 1-chome, Chiyoda-ku _____ _____ City: Tokyo 100-0013 State/Country: JAPAN Zip: _____ |
| Additional name/s of conveying party/ies attached? <input type="checkbox"/> | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ | |
| Execution Date: January 27, 2003 | Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

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| 4. Application number(s) or patent number(s): 10/301,814 If this document is being filed together with a new application, the execution date of the application is: _____ | |
| A. Patent Application No(s). (1) 10/301,814 (2) _____ (3) _____ | B. Patent No(s). (1) _____ (2) _____ (3) _____ |
| Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |

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| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Frank P. Presta Internal Address: _____ Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201 | 6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140 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 our Account No. 14-1140. |
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| 9. Statements and signature. 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. | | |
| Frank P. Presta Name of Person Signing Reg. No. 19,828 | Signature | September 25, 2003 Date |
| Total number of pages including original cover sheet, attachments, and document: [2] | | |

2003年 9月19日 11時06分

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03-13-2003

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Box Assignment, Washington, D.C. 20231

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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| <p>1. Name of conveying party(ies): <u>Morita AKIYAMA</u> <u>Chao-Nan XU</u> <u>Kazuhiro NONAKA</u></p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>January 27, 2003</u></p> | <p>2. Name and address of receiving party(ies):</p> <p>Name: <u>National Institute of Advanced Industrial Science and Technology</u> Internal Address: _____ Street Address: <u>3-1, Kasumigaseki 1-chome, Chiyoda-ku</u> _____ _____</p> <p>City: <u>Tokyo 100-0013</u> State/Country: <u>JAPAN</u> Zip: _____</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
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| <p>4. Application number(s) or patent number(s): <u>10/301,814</u> If this document is being filed together with a new application, the execution date of the application is: _____</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>A. Patent Application No(s). (1) <u>10/301,814</u> (2) _____ (3) _____</p> </td> <td style="vertical-align: top;"> <p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p> </td> </tr> </table> <p style="text-align: center;">Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | | <p>A. Patent Application No(s). (1) <u>10/301,814</u> (2) _____ (3) _____</p> | <p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p> |
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 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.

Frank P. Presta
 Name of Person Signing
 Reg. No. 19,828

Frank P. Presta
 Signature

March 6, 2003
 Date

Total number of pages including original cover sheet, attachments, and document: [2]

716781

PATENT
 REEL: 015340 FRAME: 0448

ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors) Morito AKIYAMA
Chao-Nan XU
Kazuhiro NONAKA

(Assignee) In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to National Institute of Advanced Industrial Science and Technology a corporation of Tokyo, Japan

(Address) 3-1, Kasumigaseki 1-chome, Chiyoda-ku Tokyo 100-0013 Japan

(Title) (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as **MECHANOLUMINESCENCE MATERIAL, PRODUCING METHOD THEREOF, AND USAGE THEREOF**

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on Jan. 27, 2003 or has already filed U.S. application Serial No. 10/301,814, on Nov. 22, 2002.

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

| | | | |
|------|----------------------|-----------------------|------------------------|
| Date | <u>Jan. 27, 2003</u> | Signature of inventor | <u>Morito Akiyama</u> |
| Date | <u>Jan. 27, 2003</u> | Signature of inventor | <u>Chao-Nan Xu</u> |
| Date | <u>Jan. 27, 2003</u> | Signature of inventor | <u>Kazuhiro Nonaka</u> |
| Date | _____ | Signature of inventor | _____ |
| Date | _____ | Signature of inventor | _____ |

| | | | |
|---------------|-----------------------|------|----------------------|
| Witnessed by: | <u>Mahiko Ogata</u> | Date | <u>Jan. 27, 2003</u> |
| Witnessed by: | <u>Tsuyoshi Hagio</u> | Date | <u>Jan. 27, 2003</u> |