

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>Masato Iyoki</td> <td>08/19/2013</td> </tr> <tr> <td>Naokatsu Nosaka</td> <td>08/19/2013</td> </tr> <tr> <td>Hiroumi Momota</td> <td>08/19/2013</td> </tr> <tr> <td>Junji Kuwahara</td> <td>08/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Masato Iyoki	08/19/2013	Naokatsu Nosaka	08/19/2013	Hiroumi Momota	08/19/2013	Junji Kuwahara	08/19/2013
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Masato Iyoki	08/19/2013										
Naokatsu Nosaka	08/19/2013										
Hiroumi Momota	08/19/2013										
Junji Kuwahara	08/19/2013										
RECEIVING PARTY DATA											
Name:	Hitachi High-Tech Science Corporation										
Street Address:	24-14, Nishi-shimbashi										
City:	Minato-ku, Tokyo										
State/Country:	JAPAN										
Postal Code:	105-0003										
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>13974634</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13974634						
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CORRESPONDENCE DATA											
Fax Number:	2028243001										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	BANNER & WITCOFF, LTD.										
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Address Line 2:	SUITE 1200										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-4051										
ATTORNEY DOCKET NUMBER:	036777.00045										
NAME OF SUBMITTER:	Gary D. Fedorochko										
Signature:	/Gary D. Fedorochko/										

PATENT

Date:

08/23/2013

Total Attachments: 3

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ASSIGNMENT

- (1-8) Insert Name(s) of Inventor(s)
- (1) Masato IYOKI (5) _____
- (2) Naokatsu NOSAKA (6) _____
- (3) Hiroumi MOMOTA (7) _____
- (4) Junji KUWAHARA (8) _____

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

- (9) Insert Name of Assignee (9) HITACHI HIGH-TECH SCIENCE CORPORATION
- (10) Insert Address of Assignee (10) 24-14, Nishi-shimbashi 1-chome, Minato-ku, Tokyo 105-0003, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

- (11) Insert Identification of Invention such as Title, Case Number, or Foreign Application Number (11) SCANNING PROBE MICROSCOPE
- (Attorney Docket No. 036777.00045)

for which the undersigned has (have) executed an application for patent in the United States of America

- (12) Insert Date of Signing of Application (12) on August 19, 2013

- (13) Alternative Identification for filed applications (13) U.S. application Serial Number 13/974,634
August 23, 2013

- 1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and 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.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) 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 agreements in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of **Banner & Witcoff, LTD** 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 and Trademark Office for recordation of this document.

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

Date August 19, 2013 Name of Inventor Masato Iyoku (SEAL)
Masato IYOKI

Date _____ Name of Inventor _____ (SEAL)
Naokatsu NOSAKA

Date August 19, 2013 Name of Inventor Hiroumi Momota (SEAL)
Hiroumi MOMOTA

Date _____ Name of Inventor _____ (SEAL)
Junji KUWAHARA

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Date <u>August 19, 2013</u>	Name of Inventor <u>Naokatsu Nosaka</u> (SEAL) Naokatsu NOSAKA
Date _____	Name of Inventor _____ (SEAL) Hiroumi MOMOTA
Date _____	Name of Inventor _____ (SEAL) Junji KUWAHARA

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Date _____	Name of Inventor <u>Hiroumi MOMOTA</u> (SEAL)
Date <u>August 19, 2013</u>	Name of Inventor <u>Junji KUWAHARA</u> (SEAL)

PATENT