

## 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>Hiroyasu SHICHI</td><td>03/31/2008</td></tr><tr><td>Satoshi TOMIMATSU</td><td>03/31/2008</td></tr><tr><td>Kaoru UMEMURA</td><td>03/28/2008</td></tr><tr><td>Noriyuki KANEOKA</td><td>03/28/2008</td></tr><tr><td>Koji ISHIGURO</td><td>03/28/2008</td></tr></tbody></table>	Name	Execution Date	Hiroyasu SHICHI	03/31/2008	Satoshi TOMIMATSU	03/31/2008	Kaoru UMEMURA	03/28/2008	Noriyuki KANEOKA	03/28/2008	Koji ISHIGURO	03/28/2008	
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RECEIVING PARTY DATA													
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City:	Tokyo												
State/Country:	JAPAN												
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>12108037</td></tr></tbody></table>	Property Type	Number	Application Number:	12108037									
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OP \$40.00 12108037

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PATENT  
REEL: 020898 FRAME: 0140



# ASSIGNMENT

( 譲 渡 証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi High-Technologies Corporation, a corporation organized under the laws of Japan, located at 1-24-14, Nishi Shinbashi, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## ION SOURCE, ION BEAM PROCESSING/OBSERVATION APPARATUS, CHARGED PARTICLE BEAM APPARATUS, AND METHOD FOR OBSERVING CROSS SECTION OF SAMPLE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said

Hitachi High-Technologies Corporation, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi High-Technologies Corporation.

Signed on the date(s) indicated aside signatures:

### INVENTOR(S)

(発明者フルネームサイン)

### Date Signed

(署名日)

1) <u>Hiroyasu Shichi</u> Hiroyasu SHICHI	<u>3/31/2008</u>
2) <u>Satoshi Tomimatsu</u> Satoshi TOMIMATSU	<u>3/31/2008</u>
3) <u>Kaoru Umemura</u> Kaoru UMEMURA	<u>3/28/2008</u>
4) <u>Noriyuki Kaneoka</u> Noriyuki KANEOKA	<u>3/28/2008</u>
5) <u>Koji Ishiguro</u> Koji ISHIGURO	<u>3/28/2008</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT

RECORDED: 05/05/2008

REEL: 020898 FRAME: 0142