

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masahiro HATAKEYAMA</td> <td>07/17/2007</td> </tr> <tr> <td>Takeshi MURAKAMI</td> <td>07/17/2007</td> </tr> <tr> <td>Nobuharu NOJI</td> <td>07/17/2007</td> </tr> <tr> <td>Mamoru NAKASUJI</td> <td>07/17/2007</td> </tr> <tr> <td>Hiroshi SOBUKAWA</td> <td>07/17/2007</td> </tr> <tr> <td>Satoshi MORI</td> <td>07/17/2007</td> </tr> <tr> <td>Tsutomu KARIMATA</td> <td>07/17/2007</td> </tr> </tbody> </table>		Name	Execution Date	Masahiro HATAKEYAMA	07/17/2007	Takeshi MURAKAMI	07/17/2007	Nobuharu NOJI	07/17/2007	Mamoru NAKASUJI	07/17/2007	Hiroshi SOBUKAWA	07/17/2007	Satoshi MORI	07/17/2007	Tsutomu KARIMATA	07/17/2007
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RECEIVING PARTY DATA																	
Name:	EBARA CORPORATION																
Street Address:	11-1, Haneda Asahi-cho, Ohta-ku																
City:	Tokyo																
State/Country:	JAPAN																
Postal Code:	144-8510																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11760235</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11760235												
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CORRESPONDENCE DATA																	
Fax Number:	(202)822-1111																
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OP \$40.00 11760235

PATENT

500325957

REEL: 019629 FRAME: 0922

NAME OF SUBMITTER:

Ken-Ichi Hattori

Total Attachments: 1

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U.S. ASSIGNMENT(Insert ASSIGNEE's
Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
EBARA CORPORATION of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**AN ELECTRON BEAM APPARATUS AND AN ABERRATION CORRECTION
OPTICAL APPARATUS**

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on June 8, 2007 Serial No. 11/760,235

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Masahiro Hatakayama</u> (Signature)	<u>Masahiro HATAKAYAMA</u> (Type Name)	<u>July 17, 2007</u> (Date)
<u>Takeshi Murakami</u> (Signature)	<u>Takeshi MURAKAMI</u> (Type Name)	<u>July 17, 2007</u> (Date)
<u>Nobuharu Koji</u> (Signature)	<u>Nobuharu NOJI</u> (Type Name)	<u>July 17, 2007</u> (Date)
<u>Mamoru Nakasuji</u> (Signature)	<u>Mamoru NAKASUJI</u> (Type Name)	<u>July 17, 2007</u> (Date)
<u>Hiroi Sobukawa</u> (Signature)	<u>Hiroi SOBUKAWA</u> (Type Name)	<u>July 17, 2007</u> (Date)
<u>Satoshi Mori</u> (Signature)	<u>Satoshi MORI</u> (Type Name)	<u>July 17, 2007</u> (Date)
<u>Tsutomu Karimata</u> (Signature)	<u>Tsutomu KARIMATA</u> (Type Name)	<u>July 17, 2007</u> (Date)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 08/01/2007

REEL: 019629 FRAME: 0924