

12/10/03

12-17-2003

Attorney Docket No. 032154



DEPARTMENT OF COMMERCE
Patent Recordation Services
Patent and Trademark Office

RECORDATION NUMBER **102625846**
PATENTS ONLY

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: X New

Conveyance type: X Assignment

031088 U.S. PTO
10731163
121003

Conveying Party(ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: NAKASUJI, Mamoru	October 24, 2003
Second party	Name: KATO, Takao	October 24, 2003
Third party	Name: NOJI, Nobuharu	October 24, 2003
Fourth party	Name: SATAKE, Tohru	October 24, 2003
Fifth party	Name: MURAKAMI, Takeshi	October 24, 2003
Sixth party	Name: WATANABE, Kenji	October 24, 2003

Additional name(s) of conveying party(ies) attached? Yes No X

Receiving Party (ies):

First party Name: **EBARA CORPORATION**
Address: 11-1, Haneda Asahi-cho, Ohta-ku,
Tokyo 144-8510 Japan

Additional name(s) & address(es) attached? Yes No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036
Customer No.: 38834

For Office Use Only

(
12/10/03
10.00
)

Correspondent Name and Address

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036

Telephone: 202-882-1100

Pages Enter the total number of pages of the attached conveyance document: 1
(including any attachments, but not counting cover sheets)

Application Number(s) or Patent Number(s) Additional numbers attached? Yes No

A. Patent Application No.(s)

B. Patent No.(s)

101731163

##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: October 24, 2003
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

Enter PCT application number only if

a U.S. Application Number has not been assigned

PCT _____

PCT _____

PCT _____

Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). . . . \$40.00

Enclosed

Authorized to be charged to Deposit Account No.: 50-2866

Statement 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.

Scott M. Daniels
Name of Person Signing


Signature

December 10, 2003
Date

32,562
Registration No.

U.S. ASSIGNMENT

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

(Insert ASSIGNEE's Name(s) Address(es))

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 A DEVICE MANUFACTURING METHOD BY USING SAID ELECTRON BEAM 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 _____ Serial No. _____

(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>Mamoru Nakasuji</u> (Signature)	<u>Mamoru NAKASUJI</u> (Type Name)	<u>October 24, 2003</u> (Date)
<u>Takao Kato</u> (Signature)	<u>Takao KATO</u> (Type Name)	<u>October 24, 2003</u> (Date)
<u>Nobuharu Noji</u> (Signature)	<u>Nobuharu NOJI</u> (Type Name)	<u>October 24, 2003</u> (Date)
<u>Tohru Satake</u> (Signature)	<u>Tohru SATAKE</u> (Type Name)	<u>October 24, 2003</u> (Date)
<u>Takeshi MURAKAMI</u> (Signature)	<u>Takeshi MURAKAMI</u> (Type Name)	<u>October 24, 2003</u> (Date)
<u>Kenji Watanabe</u> (Signature)	<u>Kenji WATANABE</u> (Type Name)	<u>October 24, 2003</u> (Date)

NO LEGALIZATION REQUIRED