

Attorney Docket No.: 042010

U.S. DEPARTMENT OF COMMERCE

10-13-2004

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

Submission type: XX New

10-2-04

Conveyance type: XX Assignment

Conveying Party(ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: NOJI, Nobuharu	September 28, 2004
Second party	Name: SATAKE, Tohru	September 28, 2004
Third party	Name: SOBUKAWA, Hiroshi	September 28, 2004
Fourth party	Name: KIMBA, Toshifumi	September 28, 2004
Fifth party	Name: HATAKEYAMA, Masahiro	September 28, 2004
Sixth party	Name: YOSHIKAWA, Shoji	September 28, 2004
Seventh party	Name: MURAKAMI, Takeshi	September 28, 2004
Eighth party	Name: WATANABE, Kenji	September 28, 2004
Ninth party	Name: KARIMATA, Tsutomu	September 28, 2004
Tenth party	Name: SUEMATSU, Kenichi	September 28, 2004
Eleventh party	Name: TABE, Yutaka	September 28, 2004
Twelfth party	Name: TAJIMA, Ryo	September 28, 2004
Thirteen party	Name: TOHYAMA, Keiichi	September 28, 2004

Additional name(s) of conveying party(ies) attached? Yes ☐ No XX**Receiving Party (ies):**

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

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10/12/2004 NBETACHE 00000140 10754623

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PATENT
REEL: 015867 FRAME: 0227

Correspondent Name and Address

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Pages Enter the total number of pages of the attached conveyance document: 2

(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)

10/754,623 filed January 12, 2004

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor:

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT _____

Enter PCT application number only if

PCT _____

a U.S. Application Number has not been assigned

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

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

Statement and signature

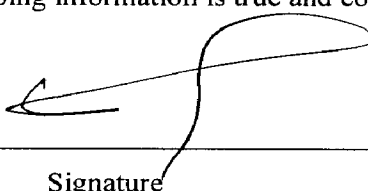
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ken-Ichi Hattori

Name of Person Signing

October 7, 2004

Date



Signature

32,861

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
EBARA CORPORATION of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan

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

(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)

**TESTING APPARATUS USING CHARGED PARTICLES AND DEVICE
 MANUFACTURING METHOD USING THE TESTING 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 January 12, 2004 Serial No. 10/754,623

(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>Nobuharu NOJI</u> (Signature)	<u>Nobuharu NOJI</u> (Type Name)	<u>September 28, 2004</u> (Date)
<u>Tohru Satake</u> (Signature)	<u>Tohru SATAKE</u> (Type Name)	<u>September 28, 2004</u> (Date)
<u>Hiroshi Sobukawa</u> (Signature)	<u>Hiroshi SOBUKAWA</u> (Type Name)	<u>September 28, 2004</u> (Date)
<u>Toshifumi KIMBA</u> (Signature)	<u>Toshifumi KIMBA</u> (Type Name)	<u>September 28, 2004</u> (Date)
<u>Masahiro Hatakeyama</u> (Signature)	<u>Masahiro HATAKEYAMA</u> (Type Name)	<u>September 28, 2004</u> (Date)
<u>Shoji Yoshikawa</u> (Signature)	<u>Shoji YOSHIKAWA</u> (Type Name)	<u>September 28, 2004</u> (Date)

Takeshi MURAKAMI
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September 28, 2004
(Date)

NO LEGALIZATION REQUIRED