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U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. 107443-00042
Date: August 12, 2005

U.S. PTO
11/202101

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:

1. Name of conveying party(ies)/Execution Date(s):

Takanori YAGITA; Takashi NISHI; Michiro SUGITANI;
Junichi MURAKAMI; Mitsukuni TSUKIHARA; Mitsuaki KABASAWA;
Masaki ISHIKAWA; and Tetsuya KUDO

Execution Date(s): August 11, 2005

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

2. Name and address of receiving party(ies):

Name: SUMITOMO EATON NOVA CORPORATION

Address: 10-1, Youga 4-chome
Setagaya-ku, Tokyo, Japan

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

New Application

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arent Fox PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400
Washington, D.C. 20036-5339

Tel. No.: 202-857-6000

Fax No.: 202-638-4810

Email Address: dcipdocket@arentfox.com

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41)..... \$ 40.00

- ☒ Included in Check # 431520
☐ Authorized to be charged by credit card.
☐ Authorized to be charged to Deposit Account.
☒ Any additional fees are authorized to be charged to deposit account.

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9. 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.

George E. Oram, Jr.

Name of Person Signing
Reg. No. 27,931

Signature

August 12, 2005

Date

Total number of pages including cover sheet, attachments, and document: 3

Docket 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)]

SUMITOMO EATON NOVA CORPORATION
10-1, Youga 4-chome, Setagaya-ku, Tokyo, 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, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of
Invention]

IRRADIATION SYSTEM WITH ION BEAM/CHARGED PARTICLE BEAM

[*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. _____
(Arent Fox PLLC 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 therefor on said application or any continuation, division, renewal, 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 said application and any continuing, divisional, reissue or reexamination applications thereof, and any other application claiming priority thereto, 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, division, 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).

[Signature(s)
of Assignor(s)]

<u>Takanori Yagita</u> (SIGNATURE)	<u>TAKANORI YAGITA</u> (TYPE NAME)	<u>Aug. 11, 2005</u> (DATE)
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<u>Mitsuaki Kobasawa</u> (SIGNATURE)	<u>MITSUAKI KABASAWA</u> (TYPE NAME)	<u>Aug. 11, 2005</u> (DATE)

U.S. ASSIGNMENT

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<u>Masaki Ishikawa</u> (SIGNATURE)	<u>MASAKI ISHIKAWA</u> (TYPE NAME)	<u>Aug. 11, 2005</u> (DATE)
<u>Tetsuya Kudo</u> (SIGNATURE)	<u>TETSUYA KUDO</u> (TYPE NAME)	<u>Aug. 11, 2005</u> (DATE)
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