

07-02-2004

Form PTO-1595  
RECORDATION FORM CO'

102783100

U.S. Department of Commerce  
Patents & Trademark OfficeAttorney Docket No. 107350-00010  
Date: June 25, 200422886 U.S.P.T.O.  
10/875166

062504

To the Assistant Commissioner of Patents  
Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies)

- 1) Naoki YASUMITSU
- 2) Elichi HIRAOKA
- 3) Yoshiyuki TOMITA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: SUMITOMO HEAVY INDUSTRIES, LTD.

Address: 9-11, Kitashinagawa 5-chome,  
Shinagawa-ku, Tokyo 141-8686 Japan

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1) May 31, 2004 2) June 10, 2004; 3) June 9, 2004

10875166

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

If this document is being filed together with a new application, the execution date of the application is: 1) May 31, 2004 2) June 10, 2004; 3) June 9, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Arent Fox Kintner Plotkin &amp; Kahn PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400

Washington, D.C. 20036-5339

06/29/2004 HMARZ11 00000005 10875166  
02 FC:8021

40.00 OP

6. Total number of applications and patents involved:  
One

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

- ☒ Included in attached check.  
☒ Any additional fees are authorized to be charged to deposit account

8. Deposit account number: 01-2300  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 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

June 25, 2004

Date

Total number of pages including cover sheet, attachments, and document: 2

PATENT  
REEL: 015518 FRAME: 0566

**ASSIGNMENT**

Whereas, I/we,

NameAddress

c/o Tanashi Works of Sumitomo Heavy Industries, Ltd.,

1) **Naoki YASUMITSU**1-1, Yato-cho 2-chome,  
Nishi Tokyo-shi, Tokyo 188-8585 Japan

c/o Tanashi Works of Sumitomo Heavy Industries, Ltd.,

2) **Eiichi HIRAOKA**1-1, Yato-cho 2-chome,  
Nishi Tokyo-shi, Tokyo 188-8585 Japan

c/o Tanashi Works of Sumitomo Heavy Industries, Ltd.,

3) **Yoshiyuki TOMITA**1-1, Yato-cho 2-chome,  
Nishi Tokyo-shi, Tokyo 188-8585 Japan

hereinafter called assignor(s), have invented certain improvements in

**Airtight Processing Apparatus, Airtight Processing Method, and Electron Beam Processing Apparatus**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

Whereas filed on \_\_\_\_\_, Serial No. \_\_\_\_\_; and

**SUMITOMO HEAVY INDUSTRIES, LTD.**9-11, Kitashinagawa 5-chome,  
Shinagawa-ku, Tokyo 141-8686 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1): Naoki Yasumitsu  
Name: Naoki YASUMITSU

31 / May / 2004

2): Eiichi Hiraoka  
Name: Eiichi HIRAOKA

10 / June / 2004

3): Yoshiyuki Tomita  
Name: Yoshiyuki TOMITA

9 / June / 2004

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)