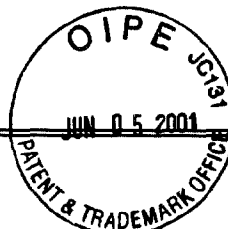


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COMMERCE  
Patent and Trademark Office

Attorney Docket No. 971164

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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

**Submission type:**

☐ New  
☐ Resubmission (Non-Recordation)  
Document ID #: \_\_\_\_\_  
☐ Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_  
☐ Corrective Document

Reel # 9074 Frame # 0897 recorded on November 26, 1997

**Conveyance type:**

☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of name  
☐ Merger ☐ Other \_\_\_\_\_

**Conveying Party(ies):**

Execution Date (5/15/01)

First party Name: Sumitomo Metal Industries, Ltd.  
5-33, Kitahama 4-chome, Chuo-ku  
Osaka-shi, Osaka 541 Japan

Second party Name:

Third party Name:

Fourth party Name:

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

**Receiving Party (ies):**

First party Name: TOKYO ELECTRON LIMITED  
Address: 3-6, Akasaka 5-chome  
Minato-ku, Tokyo 107-8481 Japan

Second party Name:  
Address:

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

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

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP  
1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006

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**Correspondent Name and Address**

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP  
1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006

Telephone: 202-659-2930

**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.B. Patent No.5,951,887

(Do not recite both application and patent numbers.)

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

**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**

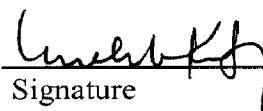
Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00

XX Enclosed☐ Authorized to be charged to Deposit Account No.: 01-2340**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.

William G. Kratz, Jr.

Name of Person Signing



Signature

June 5, 2001

Date

22,631

Registration No.

**U.S. ASSIGNMENT**

WHEREAS; Sumitomo Metal Industries, Ltd. (hereinafter referred to as the ASSIGNOR), a corporation duly organized under the laws of Japan, having an office and place of business at 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541 Japan, is the assignee of the entire right, title and interest in and to any and all improvements in "PLASMA PROCESSING APPARATUS AND PLASMA PROCESSING METHOD", as described and claimed in United States Letters Patent No. 5,951,887, issued September 14, 1999, by virtue of an assignment recorded in the United States Patent and Trademark Office on November 26, 1997 at reel 9074, frame 0897;

WHEREAS, TOKYO ELECTRON LIMITED (hereinafter referred to as the ASSIGNEE), a corporation duly organized under the laws of Japan, having an office and place of business at 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 Japan, is desirous of acquiring the entire right, title and interest in, to and under said improvements and said United States Patent No. 5,951,887;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said improvements and said Letters Patents of the United States granted therefor and any continuation, divisional, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment and sale;

ASSIGNOR further covenants that it will, upon request by the ASSIGNEE promptly provide all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said improvements and said Letters patent which may be necessary or desirable to carry out the purposes hereof.

This Assignment is effective as of December 1, 2000.

IN WITNESS WHEREOF, have hereunto set hand and seal this 15th day of May, 2001.

Assignor: Sumitomo Metal Industries, Ltd.

By: Tetsuaki TSUDA

TITLE: General Manager of Intellectual Property Department