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Form PTO-1595

1-31-92

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1. Name of conveying party(ies):

Nippon Steel Corporation

Addit'l name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement
☐ Change of name
☐ Other

Execution date: June 22, 2001

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

Tokyo Electron Limited
3-6 Akasaka 5-chome
Minato-ku, Tokyo, JapanAddit'l. name(s) & address(es) attached ☐ Yes ☒ No

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:

A. Patent Application No.(s)

B. Patent Nos: 5,306,666 —
5,502,006
5,594,278
5,710,060Additional numbers attached? ☐ Yes ☒ No.

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

George R. Pettit, Esq.
Connolly Bove Lodge & Hutz
Suite 800
1990 M Street, N.W.
Washington, D.C. 20036-3425

6. Total Number of applications and patents involved [4]

7. Total fee (37 C.F.R. 3.41)... ~~340.00~~ 160.
☒ Enclosed
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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 R. Pettit, Reg. No. 27,369

Date: 6/27/01

Total number of pages including cover sheet: [2]

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07/02/2001 LNUELLER 00000289 5306666

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160.00 DP

PATENT
REEL: 011923 FRAME: 0993

ASSIGNMENT

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Nippon Steel Corporation, a company of 6-3, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, Japan, does hereby sell, assign and transfer to Tokyo Electron Limited, a company of 3-6 Akasaka 5-chome, Minato-ku, Tokyo, Japan, its successors, assigns and legal representatives, the entire right, title and interest in and to the following United States Patent(s), together with any reissues, extensions or renewals thereof, the same to be held and enjoyed by the Assignees for Assignees' own use and behoof, and for Assignees' legal representatives, heirs and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned had this Assignment and sale not been made:

PATENT NO.

5,306,666

5,502,006

5,594,278

5,710,060

ISSUE DATE

April 26, 1994

March 26, 1996

January 14, 1997

January 20, 1998

Covenants with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same is herein possessed by the undersigned.

June 22, 2001

Date

Nippon Steel Corporation
Company

By Okitsugu MANTANI
Title Okitsugu MANTANI
Representative Director and
Executive Vice President