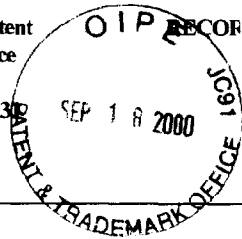


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To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying party(ies): 9.18.00
1) Yunlong LI
2) Masanobu SATO
3) Yoshio TOMINAGA
4) Noriyoshi SATO
5) Satoru IIZUKA
B. Additional name(s) of conveying party(ies) attached?
 Yes No

2. A. Name and address of receiving party(ies):
KOKUSAI ELECTRIC CO., LTD.
14-20, 3-CHOME, HIGASHI-NAKANO
NAKANO-KU, TOKYO 164-8511
JAPAN

NORIYOSHI SATO
4-17-113, KADAN, AOBA-KU
SENDAI-SHI, MIYAGI-KEN 980-0815
JAPAN

3. A. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
B. Execution Date: 1) May 25, 2000, 2) June 1, 2000,
3) June 6, 2000, 4) May 29, 2000, 5) May 29, 2000

B. Additional name(s) & address(es) attached?
 Yes No

4. A. If this document is being filed together with a new application, the execution date of the application is: _____
B. Patent Application No.(s) 09/573,253
C. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1
7. A. Total fee (37 CFR 3.41).....\$ 40.00
B. Enclosed (Check No. 110717)
8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

Thomas J. Pardini
James A. Oliff, Registration No. 27,075
Thomas J. Pardini, Registration No. 30,411

Date: September 18, 2000

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

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PATENT
REEL: 011081 FRAME: 0098



ASSIGNMENT (Two Assignees)

(1-8) Insert Name(s) of Inventor(s) Yunlong LI (4) Noriyoshi SATO Masanobu SATO (5) Satoru IIZUKA Yoshio TOMINAGA (6)

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A) Insert Name of First Assignee KOKUSAI ELECTRIC CO., LTD. (10A) Insert Address of First Assignee 14-20, 3-chome, Higashi-Nakano, Nakano-ku, TOKYO 164-8511, JAPAN (9B) Insert Name of Second Assignee Noriyoshi SATO (10B) Insert Address of Second Assignee 4-17-113, Kadan, Aoba-ku, Sendai-shi, Miyagi-ken 980-0815, JAPAN

(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification, such as Title, Case Number or Foreign Application Number (11) PLASMA GENERATING APPARATUS AND SEMICONDUCTOR MANUFACTURING METHOD

Attorney Docket No. 106229

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application (12) on (1) & (2) August 17, 2000; (3) September 6, 2000; (4) & (5) August 23, 2000

(13) Alternative Identification for filed applications (13) U.S. Application Serial Number 09/573,253 filed May 18, 2000

- 1) Each undersigned agrees to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary. 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof, or any patent or reissue application based thereon, and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference. 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements. 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees. 5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignees, as Assignees of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives. 6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date May 15, 2000 Name of Inventor Yunlong LI (SEAL) Date Aug 1, 2000 Name of Inventor Masanobu SATO (SEAL) Date Jun 6, 2000 Name of Inventor [Signature] (SEAL) Date May 29, 2000 Name of Inventor Noriyoshi SATO (SEAL) Date May 29, 2000 Name of Inventor Satoru IIZUKA (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date Witness Date Witness