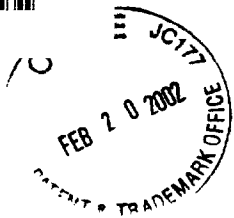


02-28-2002



101996277



2.2002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kiyoshi ARITA et al.

Serial No.: 10/036485

Filed: January 7, 2002

For: PLASMA PROCESSING METHOD

ASSIGNMENT TRANSMITTAL LETTER

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

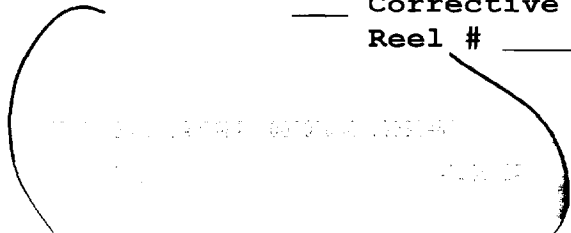
Sir:

Please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

1. Submission Type:

Conveyance Type:

- | | |
|---|--|
| <input checked="" type="checkbox"/> New | <input checked="" type="checkbox"/> Assignment |
| <input type="checkbox"/> Resubmission (Non-Recordation) | <input type="checkbox"/> Security Agreement |
| Document ID# _____ | <input type="checkbox"/> License |
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| Reel # _____ Frame # _____ | |



2. Name of Conveying Party(ies) :

Kiyoshi Arita, Tetsuhiro Iwai, Shoji Sakemi.

3. Name and Address of Receiving Party(ies) :

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Oaza Kadoma, Kadoma-shi
571-8501 Japan.

4. Execution Date of Assignment: February 8, 2002.

5. If this Assignment is being filed together with a new application, the execution date of the application is: February 8, 2002.

6. Total number of applications and patents involved: 1.

All correspondence should be addressed to:

Roger W. Parkhurst
PARKHURST & WENDEL, L.L.P.
Suite 210
1421 Prince Street
Alexandria, VA 22314-2805.

The Assignment recordation fee (\$40.00) is covered by our attached Check Number *15050* .

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. Total number of pages including cover sheet, attachments and document 4.

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 16-0331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.



Roger W. Parkhurst
Registration No. 25,177

February 20, 2002

Date

Attorney Docket No. MEIC:118

PARKHURST & WENDEL, L.L.P.
1421 Prince Street, Suite 210
Alexandria, Virginia 22314-2805
Telephone: (703) 739-0220

ASSIGNMENT

926980

- (1-8) Insert Name(s) of Inventor(s)
 - (1) Kiyoshi ARITA (5) _____
 - (2) Tetsuhiro IWAI (6) _____
 - (3) Shoji SAKEMI (7) _____
 - (4) _____ (8) _____

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

- (9) Insert name of Assignee (9) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
- (10) Insert address of Assignee (10) 1006, Oaza Kadoma, Kadoma-shi 571-8501 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest worldwide, including the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

- (11) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (11) PLASMA PROCESSIGN METHOD
 _____ (Case No. MEIC:118)

for which the undersigned executed an application for patent in the United States of America

- (12) Insert Date of Signing of Application (12) on _____
- (13) Alternative identification for filed applications (13) U.S. application Serial Number 10/036,485
 filed January 7, 2002

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) 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, the Patent Cooperation Treaty, the European Patent Convention, or similar agreements or treaties.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid patents to the Assignee in the United States and elsewhere worldwide.

5) The undersigned hereby authorize(s) and request(s) the patent offices or authorities to issue any and all Patents or patent rights resulting from said applications or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of PARKHURST & WENDEL, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any other patent office worldwide, for recordation of this document.

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

- Date February 8, 2002 Name of Inventor Kiyoshi Arita Kiyoshi ARITA (SEAL)
- Date February 8, 2002 Name of Inventor Tetsuhiro Iwai Tetsuhiro IWAI (SEAL)
- Date February 8, 2002 Name of Inventor Shoji Sakemi Shoji SAKEMI (SEAL)
- Date _____ Name of Inventor _____ (SEAL)
- Date _____ Name of Inventor _____ (SEAL)
- Date _____ Name of Inventor _____ (SEAL)
- Date _____ Name of Inventor _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (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 February 8, 2002 Witness Teruaki Nishimaka
- Date February 8, 2002 Witness Kenichi Otake