

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yuichi SHIINA	10/02/2011
Iwao WATANABE	08/15/2011
RECEIVING PARTY DATA	
Name:	FERROTEC CORPORATION
Street Address:	4-14, Kyobashi 1-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	1040031
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13265316
CORRESPONDENCE DATA	
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Correspondent Name:	DLA PIPER US LLP
Address Line 1:	2000 Avenue of the Stars
Address Line 2:	SUITE 400 North Tower
Address Line 4:	LOS ANGELES, CALIFORNIA 90067-4704
ATTORNEY DOCKET NUMBER:	375623-000009
NAME OF SUBMITTER:	William L. Androlia
Total Attachments: 3 source=9_assg#page1.tif source=9_assg#page2.tif source=9_assg#page3.tif	

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PATENT  
 REEL: 027089 FRAME: 0316

RECORDATION FORM COVER LETTER  
**PATENTS ONLY**

Attorney Docket No.: 375623-000009

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

1. Name of conveying party(ies):

Yuichi SHIINA executed 10/02/2011  
Iwao WATANABE executed 08/15/2011

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

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

FERROTEC CORPORATION  
4-14, Kyobashi 1-chome,  
Chuo-ku, Tokyo 1040031 Japan

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

3. Nature of conveyance:

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

Execution Date: October 2, 2011 and August 15, 2011

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: October 2, 2011

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:

William L. Androlia, Esq.  
DLA PIPER LLP (US)  
1999 Avenue of the Stars, Suite 400  
Los Angeles, CA 90067

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

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

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

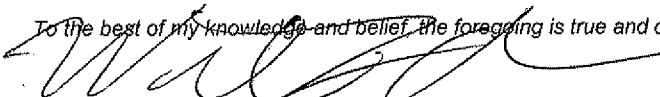
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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

  
\_\_\_\_\_  
William L. Androlia

Date: October 19, 2011

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

**Mail Stop Assignment Recordation Services**  
**Director of the U.S. Patent and Trademark Office**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

ASSIGNMENT

(1-8) *Insert Name(s) of Inventor(s)* (1) YUICHI SHIINA and (5)  
(2) IWAO WATANABE (6)  
(3) (7)  
(4) (8)  
In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations 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) Ferrotec Corporation  
(10) *Insert state of Incorporation of Assignee* (10) Japan  
(11) *Insert address of Assignee* (11) 4-14, Kyobashi 1-chome, Chuo-ku, Tokyo 1040031 Japan  
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as  
(12) *Insert title of invention* (12) DIVIDED ANNULAR RIB TYPE PLASMA PROCESSING APPARATUS  
(PCT/JP2010/061193 of 06/30/2010)  
for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.  
(13) *Insert Date of Signing of Application* (13) on October 2, 2011

- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention 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 continuation or division 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 or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing 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 any agreement in conflict herewith.
- 6) The undersigned hereby appoints the persons associated with Customer Number:

000073230

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 for recordation of this document.

Date: October 2, 2011 Signature of Inventor (1) Yuichi Shiina  
Date: \_\_\_\_\_ Signature of Inventor (2) \_\_\_\_\_  
Date: \_\_\_\_\_ Signature of Inventor (3) \_\_\_\_\_  
Date: \_\_\_\_\_ Signature of Inventor (4) \_\_\_\_\_

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 \_\_\_\_\_

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) YUICHI SHIINA and (5)  
(2) IWAO WATANABE (6)  
(3) (7)  
(4) (8)  
In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations 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) Ferrotec Corporation  
(10) Insert state of Incorporation of Assignee (10) Japan  
(11) Insert address of Assignee (11) 4-14, Kyobashi 1-chome, Chuo-ku, Tokyo 1040031 Japan  
(12) Insert title of invention (12) (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as  
DIVIDED ANNULAR RIB TYPE PLASMA PROCESSING APPARATUS  
(PCT/JP2010/061193 of 06/30/2010)  
for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.  
(13) Insert Date of Signing of Application (13) on August 15, 2011  
1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention 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 continuation or division 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 or similar agreements.  
4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.  
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Date: \_\_\_\_\_ Signature of Inventor (1) \_\_\_\_\_  
Date: August 15, 2011 Signature of Inventor (2) Iwao Watanabe  
Date: \_\_\_\_\_ Signature of Inventor (3) \_\_\_\_\_  
Date: \_\_\_\_\_ Signature of Inventor (4) \_\_\_\_\_

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 \_\_\_\_\_

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