

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hiroyuki Miyazaki	10/07/2009
RECEIVING PARTY DATA	
Name:	Sumida Corporation
Street Address:	Yaesu Center Building, 1-6-6, Yaesu, Chuo-Ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12577965
CORRESPONDENCE DATA	
Fax Number:	(919)854-2084
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	cfedornock@coatsandbennett.com
Correspondent Name:	John R. Owen
Address Line 1:	1400 Crescent Green, Suite 300
Address Line 4:	Cary, NORTH CAROLINA 27518
ATTORNEY DOCKET NUMBER:	5753-007
NAME OF SUBMITTER:	John R. Owen
Total Attachments: 2 source=5753007RECANDASGNMT#page1.tif source=5753007RECANDASGNMT#page2.tif	

OP \$40.00 12577965

500988189

PATENT
REEL: 023370 FRAME: 0511

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Hiroyuki Miyazaki

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

2. Name and address of receiving party(ies)

Name: Sumida Corporation

Internal Address: _____

Street Address: Yaesu Center Building

1-6-6, Yaesu, Chuo-Ku

City: Tokyo

State: _____

Country: Japan

Zip: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 7, 2009

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/577,965

Additional numbers attached? ☐ Yes ☒ No

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

Name: John R. Owen, Esq.

Internal Address: _____

Street Address: c/o Coats and Bennett PLLC

1400 Crescent Green, Suite 300

City: Cary

State: NC

Zip: 27518

Phone Number: _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

☐ Authorized to be charged to deposit account

☒ Enclosed

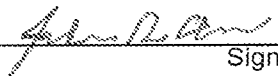
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 18-1167 -if shortage

Authorized User Name _____

9. Signature:



Signature

14 OCT 09
Date

John R. Owen 5753-007

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

In consideration of good and valuable consideration, of which I acknowledge receipt, I:

Hiroyuki Miyazaki, a citizen of the Japan, residing in **Tokyo, Japan**;

assign to **Sumida Corporation** (the Company) having a principal place of business at Yaesu Center Building, 1-6-6, Yaesu, Chuo-Ku, Tokyo, Japan, its successors and assigns, the entire right, title, and interest in and to the improvements in a **DISCHARGE TUBE DRIVING DEVICE**, invented by me, as described in the application for United States patent:

U.S. Patent Application Serial Number 12/517965, filed OCT 13, 2009.

and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said Company or its successors or assigns; and agree that on request and without further consideration, but at the expense of the Company, I will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

I hereby authorize and request **John R. Owen** of Coats and Bennett, PLLC, 1400 Crescent Green, Suite 300, Cary, North Carolina, 27518 to insert the filing date and application serial number in the above indicated spaces when known

7. Oct. 2009
Date

Hiroyuki Miyazaki
Hiroyuki Miyazaki

PATENT

RECORDED: 10/14/2009

REEL: 023370 FRAME: 0513