

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroyuki Miyazaki</td> <td>03/13/2007</td> </tr> <tr> <td>Takeshi Hatakeyama</td> <td>03/13/2007</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki Miyazaki	03/13/2007	Takeshi Hatakeyama	03/13/2007
Name	Execution Date						
Hiroyuki Miyazaki	03/13/2007						
Takeshi Hatakeyama	03/13/2007						
RECEIVING PARTY DATA							
Name:	Sumida Corporation						
Street Address:	3-3-6, Nihonbashi-Ningyocho						
City:	Chuo-ku						
State/Country:	JAPAN						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11694321</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11694321		
Property Type	Number						
Application Number:	11694321						
CORRESPONDENCE DATA							
Fax Number:	(919)854-2084						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	919-854-1844						
Email:	lwade@coatsandbennett.com						
Correspondent Name:	John R. Owen						
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Address Line 2:	Coats & Bennett, PLLC						
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ATTORNEY DOCKET NUMBER:	5753-001						
NAME OF SUBMITTER:	John R. Owen						
Total Attachments: 1 source=11694321#page1.tif							

OP \$40.00 11694321

ASSIGNMENT

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

Hiroyuki Miyazaki, a citizen of **Japan**, residing at **Chuo-ku, Tokyo, Japan**; and

Takeshi Hatakeyama, a citizen of **Japan**, residing at **Chuo-ku, Tokyo, Japan**

assign to **SUMIDA CORPORATION** (the Company) having a principal place of business at **3-3-6, Nihonbashi-Ningyocho, Chuo-ku, Tokyo, Japan**, its successors and assigns, the entire right, title, and interest in and to the improvements in a **DISCHARGE TUBE DRIVE CIRCUIT**, invented by us, as described in the application for United States patent:

U.S. Patent Application Serial Number 11 / 694321 filed on 30 March 2007,

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, we will communicate to said Company or its representatives or nominees any facts known to us 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 the law firm 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.

March 13, 2007
Date

Hiroyuki Miyazaki
Hiroyuki Miyazaki

March 13, 2007
Date

Takeshi Hatakeyama
Takeshi Hatakeyama