

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yuji Furuuchi</td><td>07/24/2006</td></tr><tr><td>Kazutaka Furuta</td><td>07/27/2006</td></tr><tr><td>Masami Kawazu</td><td>07/25/2006</td></tr></tbody></table>	Name	Execution Date	Yuji Furuuchi	07/24/2006	Kazutaka Furuta	07/27/2006	Masami Kawazu	07/25/2006	
Name	Execution Date								
Yuji Furuuchi	07/24/2006								
Kazutaka Furuta	07/27/2006								
Masami Kawazu	07/25/2006								
RECEIVING PARTY DATA									
Name:	Sony Chemical & Information Device Corporation								
Street Address:	12-3, Satsuki-cho, Kanuma-shi								
City:	Tochigi, 322-8502								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10598924</td></tr></tbody></table>	Property Type	Number	Application Number:	10598924					
Property Type	Number								
Application Number:	10598924								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	117454-003								
NAME OF SUBMITTER:	Thomas C. Basso								
Total Attachments: 2 source=117454-003Assignment#page1.tif source=117454-003Assignment#page2.tif									

CH 10598924 \$40.00

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PATENT
REEL: 018274 FRAME: 0189

ASSIGNMENT

WHEREAS, the undersigned, to wit: Yuji FURUUCHI, Kazutaka FURUTA, and Masami KAWAZU (hereinafter "ASSIGNORS"), is the lawful owner of an invention known as Docket No. 117454-003 and entitled: PROTECTION CIRCUIT, on which a patent application of the United States executed of even date herewith and is about to be filed in the United States Patent and Trademark Office for which an international patent application was filed on September 6, 2005 as a PCT International Application having Application Serial No. PCT/JP2005/016281;

AND WHEREAS, SONY CHEMICAL & INFORMATION DEVICE CORPORATION (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of Japan and having its principal office and place of business at Gate City Osaki East Tower 8F, 1-11-2, Osaki, Shinagawa-ku, Tokyo, 141-0032, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS does hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Signature

Date Signed

Yuji Furuchi
Name: Yuji FURUUCHI

July 24, 2006

Address: c/o SONY CHEMICAL & INFORMATION DEVICE CORPORATION
12-3, Satsuki-cho, Kanuma-shi, Tochigi,
322-8502 Japan

Signature

Date Signed

Kazutaka Furuta
Name: Kazutaka FURUTA

July 27, 2006

Address: c/o SONY CHEMICAL & INFORMATION DEVICE CORPORATION
12-3, Satsuki-cho, Kanuma-shi, Tochigi,
322-8502 Japan

Signature

Date Signed

Masami Kawazu
Name: Masami KAWAZU

July 25, 2006

Address: c/o SONY CHEMICAL & INFORMATION DEVICE CORPORATION
12-3, Satsuki-cho, Kanuma-shi, Tochigi,
322-8502 Japan

Before me personally the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed

Fabrizio Murayama

July 27, 2006