PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tomoyuki Ishimatsu	10/24/2011
Yukio Yamada	10/25/2011

RECEIVING PARTY DATA

Name:	Sony Chemical & Information Device Corporation	
Street Address:	Gate City Osaki, East Tower 8th Floor	
Internal Address:	Osaki 1-chome	
City:	Shinagawa-ku, Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13242712

CORRESPONDENCE DATA

Fax Number: (203)575-2600 Phone: (203) 578-4229

Email: Ifreed@carmodylaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: John L. Cordani
Address Line 1: 50 Leavenworth Street

Address Line 2: P.O. Box 1110

Address Line 4: Waterbury, CONNECTICUT 06721-1110

ATTORNEY DOCKET NUMBER: 27231-21A

NAME OF SUBMITTER: Linda M. Freed

Total Attachments: 2

source=27231-21A assignment_20111116115919#page1.tif source=27231-21A assignment_20111116115919#page2.tif

PATENT REEL: 027234 FRAME: 0635 CH \$40.00 13242/

ASSIGNMENT

WHEREAS, we,

TOMOYUKI ISHIMATSU, c/o Sony Chemical & Information Device Corporation, 1078, Kamiishikawa, Kanuma-shi, Tochigi 322-8503 Japan; and YUKIO YAMADA, c/o Sony Chemical & Information Device Corporation, 1078, Kamiishikawa, Kanuma-shi, Tochigi 322-8503 Japan, having made an invention entitled JOINED STRUCTURE AND METHOD FOR PRODUCING THE SAME, Attorney Docket No. 27231-21A, for which U.S. Application Serial No. 13/242,712 was filed on September 23, 2011;

NOW, THEREFORE, for good and valuable consideration, receipt of which is acknowledged, we have agreed to assign and transfer and do hereby assign and transfer unto SONY CHEMICAL & INFORMATION DEVICE CORPORATION, having an office and place of business at Gate City Osaki, East Tower 8th Floor, 11-2, Osaki 1-chome, Shinagawa-ku, Tokyo, Japan, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any divisional, continuation or continuation-in-part, of said application, and in and to any and all patents and reissues and extensions thereof, of The United States of America, which have been or may be granted on any of the foregoing to be held and enjoyed as fully and exclusively as they would have been by us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors and administrators to execute and deliver without further consideration any further applications, assignments and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said SONY CHEMICAL & INFORMATION DEVICE CORPORATION, its successors, assigns, and nominees, fully to secure their interest as aforesaid and to obtain or maintain patents in any and all countries:

PATENT REEL: 027234 FRAME: 0636

ASSIGNMENT

Attorney Docket No. 27231-21A

U.S. Application No. 13/242,712

Page 2 of 2

And we do hereby authorize and request the Commissioner of Patents to issue any and all patents which may be granted upon any of the said applications, to the said SONY CHEMICAL & INFORMATION DEVICE CORPORATION, as the assignee of the entire interest therein.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date indicated hereinafter.

Tomoyuki Ishimatsu	October 24,2011
TOMOYUKI ISHIMATSU	Date
SIGNED IN THE PRESENCE OF V	VITNESSES:
(1)	(2)
Print Name:	Print Name:
Date:	Date:
Jukio Jamada YUKIO YAMADA	October 25, 2011 Date
SIGNED IN THE PRESENCE OF V	VITNESSES:
(1)	(2)
Print Name:	Print Name:
Note:	Dote:

PATENT REEL: 027234 FRAME: 0637

RECORDED: 11/16/2011