501960751 06/19/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Makoto Ishiguro	05/25/2012

RECEIVING PARTY DATA

Name:	FUJIFILM Corporation	
Street Address:	26-30, Nishiazabu 2-chome	
City:	Minato-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	106-0031	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13512560

CORRESPONDENCE DATA

Fax Number: (703)871-5209 **Phone**: 7034660150

Email: ipgeneral@edwardsneils.com

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

via US Mail.

Correspondent Name: Jean C. Edwards, Esq.
Address Line 1: 11710 Plaza America Drive

Address Line 2: Suite 2000

Address Line 4: Reston, VIRGINIA 20190

ATTORNEY DOCKET NUMBER:	77770.0045
NAME OF SUBMITTER:	Jean C. Edwards, Esq.

Total Attachments: 2

source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif

PATENT REEL: 028403 FRAME: 0091 1 \$40.00 1351256

Attorney Docket No.: 77770.0045 Customer No.: 13155

ASSIGNMENT

WHEREAS I/We, Makoto ISHIGURO, having an address of c/o FUJIFILM Corporation. 210 Nakanuma. Minami-ashigara-shi. Kanagawa 250-0193 JAPAN, ("Assignors"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled, VA-MODE LIQUID-CRYSTAL DISPLAY DEVICE, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

WHEREAS, Assignors believes themselves to be the original, first and sole inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, FUNFILM Corporation, having an address of 26-30, Nishiazabu 2-chome, Minatoku, Tokyo 106-0031 JAPAN. ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefore;

NOW, THEREFORE, for good and valuable consideration; the receipt for and sufficiency of which is hereby acknowledged, Assignors do hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors and assigns, the entire right, title and interest in and to said invention, including the full right to claim for any such application all benefits and priority rights under any applicable convention and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention:

UPON SAID CONSIDERATION, Assignors hereby agrees with the said Assignee that Assignors will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignors will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignors and Assignee;

The undersigned hereby grants the firm of EDWARDS NEILS PLIC the power to insert on this Assignment any further identification, including the application number and filing date, 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.

PATENT REEL: 028403 FRAME: 0092

Attorney Docket No.: 77770.0045

Customer No.: 13155

AND Assignors request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date: May 25, 2012

Makoto ISHIGURO

(NOTE: Legalization is not required for recording, but is prima facle evidence of execution under 35 U.S.C. 261).

2

PATENT REEL: 028403 FRAME: 0093