

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Satoru HARA	04/13/2010
Takahiro YAMAZAKI	04/13/2010
Akihiro SHIGEYAMA	04/13/2010
Hideyuki SUZUKI	04/13/2010
Makoto KANBE	04/13/2010
Tadashi SHIOZAKI	04/13/2010

RECEIVING PARTY DATA

Name:	Shibaura Mechatronics Corporation
Street Address:	5-1, Kasama 2-chome, Sakae-ku
City:	Yokohama-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	247-0006

Name:	Sharp Kabushiki Kaisha
Street Address:	22-22 Nagaike-cho, Abeno-ku
City:	Osaka
State/Country:	JAPAN
Postal Code:	545-8522

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12741211

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000

Email: ajoya@oblon.com

OP \$40.00 12741211

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PATENT
REEL: 024361 FRAME: 0730

Correspondent Name: Oblon, Spivak, et al.
Address Line 1: 1940 Duke Street
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	358717US
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NAME OF SUBMITTER:	Abdul Joya
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Total Attachments: 2 source=358717USAssignment#page1.tif source=358717USAssignment#page2.tif
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Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Satoru HARA of Fujisawa-shi, Kanagawa, Japan

Takahiro YAMAZAKI of Yokohama-shi, Kanagawa, Japan

Akihiro SHIGEYAMA of Yokohama-shi, Kanagawa, Japan

Hideyuki SUZUKI of Tsu-shi, Mie, Japan

Makoto KANBE of Sakurai-shi, Nara, Japan

Tadashi SHIOZAKI of Sakai-shi, Osaka, Japan

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: DROPLET APPLYING DEVICE, DROPLET APPLYING METHOD, LIQUID CRYSTAL DISPLAY PANEL MANUFACTURING APPARATUS, AND LIQUID CRYSTAL DISPLAY PANEL MANUFACTURING METHOD

(Application No. PCT / JP2008 / 070179, filed November 06, 2008), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, 1. Shibaura Mechatronics Corporation 2. Sharp Kabushiki Kaisha

(hereinafter referred to as "ASSIGNEE") having a place of business at:

1. 5-1, Kasama 2-chome, Sakae-ku, Yokohama-shi, Kanagawa, 247-0006 Japan

2. 22-22 Nagaike-cho, Abeno-ku, Osaka, 545-8522 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 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.

Date: April 13, 2010

Satoru Hara
(Signature of Inventor) Satoru HARA

Date: April 13, 2010

Takahiro Yamazaki
(Signature of Inventor) Takahiro YAMAZAKI

Date: April 13, 2010

Akihiro Shigeyama
(Signature of Inventor) Akihiro SHIGEYAMA

Date: April 13, 2010

Hideyuki Suzuki
(Signature of Inventor) Hideyuki SUZUKI 2010.
04/13 H.K.

Date: April 13, 2010

Hideyuki Suzuki Makoto Kanbe
(Signature of Inventor) Makoto KANBE

Date: April 13, 2010

Tadashi Shiozaki
(Signature of Inventor) Tadashi SHIOZAKI

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314