OP \$40,00 1274121

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

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Postal Code: 247-0006		

Name:	Sharp Kabushiki Kaisha	
Street Address:	22-22 Nagaike-cho, Abeno-ku	
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State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12741211

CORRESPONDENCE DATA

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PATENT 501171767 REEL: 024361 FRAME: 0730

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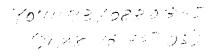
ATTORNEY DOCKET NUMBER: 358717US

NAME OF SUBMITTER: Abdul Joya

Total Attachments: 2
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PATENT REEL: 024361 FRAME: 0731



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
, respectively
have invented certain new and useful improvements in: <u>DROPLET APPLYING DEVICE, DROPLET APPLYING</u>
METHOD, LIQUID CRYSTAL DISPLAY PANEL MANUFACTURING APPARATUS, AND LIQUID CRYSTAL
DISPLAY PANEL MANUFACTURING METHOD
(Application No. PCT / JP2008 / 070179 , filed November 06, 2008), and
WHEREAS, 1. Shibaura Mechatronics Corporation 2. Sharp Kabushiki Kaisha

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(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.

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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: Ar	oril 13,	2010		Satoru /dara
			(Signature of Inventor)	Satoru HARA
Date: A	pril 13,	2010		Takahiro Yamazaki
			(Signature of Inventor)	Takahiro YAMAZAKI
Date: Aj	pril 13,	2010		Akihiro Shigeyama
			(Signature of Inventor)	Akihiro SHIGEYAMA
Date: A	peil 13,	2010		Hideyuki Suzuki
			(Signature of Inventor)	Hideyúki SUZUKI 20/0.
Date: Al	pril 13,	2010		Hideyla Suras Maketo Hanle
			(Signature of Inventor)	Makoto KANBE
Date: A	oril 13,	2010		Jadashi shiogaki
	. •		(Signature of Inventor)	Tadashi SHIOZAKI

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RECORDED: 05/10/2010

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