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Junta YAMAMICHI	<b>13</b>	INTERNATION.	AL DISPLAY	TECHNOLOGY CO., LTD.
Loc	T 0 2002			1-gun, SHiga-ken 520-2392
Additional name(s) of conveying party(ies) attached?  Yes No		INTERNATIONAL BUSINESS MACHINES CORPORATION New Orchard Road Armonk, New York 10504,		
3. Nature of conveyance:	United States of A	America		
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If this document is being filed together	with a new applicati			lication is:
A. Patent Application No.(s) 10/461,461		B. Patent No.(s Unknown	)	
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PATENT REEL: 014583 FRAME: 0402

## Assignment

Whereas, I/We, Yuichi MOMOI of
c/o International Display Technology Co., Ltd.,
800, Ichimiyake, Yasu-cho, Yasu-gun, Shiga-ken 520-2392 Japan
and Junta YAMAMICHI of 1-104, 2234-1 Nagatsuta-cho, Midori-ku, Yokohama city,
Kanagawa Prefecture 226-0026 Japan
hereinafter called assignor(s), have invented certain improvements in
LIQUID CRYSTAL MATERIAL, ELECTRO-OPTICAL DEVICE, LIQUID CRYSTAL DISPLAY CELL, AND LIQUID CRYSTAL DISPLAY
and executed an application for Letters Patent of the United States of America therefor on Sep. 3, 2003; and
Whereas,
International Display Technology Co., Ltd.,
800, Ichimiyake, Yasu-cho, Yasu-gun, Shiga-ken 520-2392 Japan
INTERNATIONAL BUSINESS MACHINES CORPORATION
New Orchard Road Armonk, New York 10504, United States of America
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.
I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100  Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses  (Application number
and application number of said application when known.
Date: Sep. 3, 2003 Tuichi Moment
s/ Yuichi MOMOI
Date:
Junta YAMAMICHI
Date:
J

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 014583 FRAME: 0403

## Assignment

Whereas, I/We, Yuichi MOMOI of
c/o International Display Technology Co., Ltd.,
800, Ichimiyake, Yasu-cho, Yasu-gun, Shiga-ken 520-2392 Japan
and Junta YAMAMICHI of 1-104, 2234-1 Nagatsuta-cho, Midori-ku, Yokohama city,
Kanagawa Prefecture 226-0026 Japan
hereinafter called assignor(s), have invented certain improvements in
LIQUID CRYSTAL MATERIAL, ELECTRO-OPTICAL DEVICE, LIQUID CRYSTAL DISPLAY CELL, AND LIQUID CRYSTAL DISPLAY
and executed an application for Letters Patent of the United States of America therefor on Sep. 3, 2003; and
Whereas,
International Display Technology Co., Ltd.,
800, Ichimiyake, Yasu-cho, Yasu-gun, Shiga-ken 520-2392 Japan
INTERNATIONAL BUSINESS MACHINES CORPORATION
New Orchard Road Armonk, New York 10504, United States of America
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,  I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.
I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100  Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses  (Application number, filed and Confirmation number, filed, filed) the filing date and application number of said application when known.
Date:
Date: Sep. 3, 2003 Junta Yamamichi  st Junta YAMAMICHI
Date:
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

**RECORDED: 10/08/2003** 

PATENT REEL: 014583 FRAME: 0404