

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hajime AKIMOTO	08/05/2011
Toshihiro SATO	08/04/2011
Akiharu TAKABAYASHI	09/29/2011
Masami ISEKI	08/08/2011

RECEIVING PARTY DATA

Name:	Hitachi Displays, Ltd.
Street Address:	3300, Hayano
Internal Address:	Mobara-shi
City:	Chiba
State/Country:	JAPAN

Name:	CANON KABUSHIKI KAISHA
Street Address:	30-2, Shimomaruko 3-chome
Internal Address:	Ohta-ku
City:	Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13222315

CORRESPONDENCE DATA

Fax Number: (703)312-6666
 Phone: 703-312-6600
 Email: rperez@antonelli.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

OP \$40.00 13222315

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PATENT
REEL: 027163 FRAME: 0101

Address Line 1:	1300 NORTH SEVENTEENTH STREET
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Address Line 4:	ARLINGTON, VIRGINIA 22209-3873

ATTORNEY DOCKET NUMBER:	1497.51914X00
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NAME OF SUBMITTER:	Melvin Kraus
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Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif
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ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Displays, Ltd., and CANON KABUSHIKI KAISHA corporations organized under the laws of Japan, located at 3300, Hayano, Mobara-shi, Chiba, Japan and 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Displays, Ltd., and CANON KABUSHIKI KAISHA their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DISPLAY DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Displays, Ltd., and CANON KABUSHIKI KAISHA their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;


And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Displays, Ltd., and CANON KABUSHIKI KAISHA

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) <u></u>	<u>Aug. 5, 2011</u>
2) <u>Toshihiro Sato</u>	<u>Aug. 4, 2011</u>
3) _____	_____
4) <u>Masami Iseki</u>	<u>Aug. 8, 2011</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT

REEL: 027163 FRAME: 0103

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Displays, Ltd.,
and CANON KABUSHIKI KAISHA
corporations organized under the laws of Japan,
located at 3300, Hayano, Mobara-shi, Chiba, Japan
and 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Displays, Ltd.,
and CANON KABUSHIKI KAISHA
their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DISPLAY DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Displays, Ltd., and CANON KABUSHIKI KAISHA
their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Displays, Ltd., and CANON KABUSHIKI KAISHA

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1)	_____	_____
2)	_____	_____
3)	<u>Akihiko Takabayashi</u>	<u>September 29, 2011</u>
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____

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