



03-29-2007

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office10-1595
(Rev. 08/05)

Docket No.: 077277-0011

103388664

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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Shuhei MIYOSHI, Hideo KIMURA, Kuninori SUZUKI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): December 13, 2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
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Name: FUJITSU HITACHI PLASMA DISPLAY
LIMITED

Internal Address:

Address: 1815 Tajiri, Kunitomi-cho,
Higashimorokatagun,
Miyazaki, 880-1194 JAPANAdditional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No(s). 11/633,074

- ☒ This document is being filed together with a new application
B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

Phone Number: 202.756.8000

Fax Number: 202.756.8087

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$0.00
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9. Signature.

Keith E. George, 34,111

March 26, 2007

Name and Registration No. of Person Signing

Signature

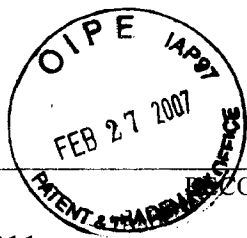
Date

Total number of pages including cover sheet, attachments and documents: 5

OMB No. 0651-0027 (exp. 6/30/2008)

PATENT
REEL: 019093 FRAME: 0421

2-27-07



03-02-2007



103377145

FORM-PTO-1595
(Rev. 08/05)U.S. DEPARTMENT OF COMMERCE
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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

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Expiration Date

b. Deposit Account Number 500417

Authorized User Name

9. Signature:

Keith E. George, 34,111

February 27, 2007

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

OMB No. 0651-0027 (exp. 6/30/2008)

PATENT
REEL: 019093 FRAME: 0422

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Shuhei Miyoshi</u>	(4) _____
(2) <u>Hideo Kimura</u>	(5) _____
(3) <u>Kuninori Suzuki</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

FUJITSU HITACHI PLASMA DISPLAY LIMITED

1815 Tajiri, Kunitomi-cho, Higashimorokatagun, Miyazaki
880-1194 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

PLASMA DISPLAY DEVICE

(a) for which an application for United States Letters Patent was filed on Dec. 4, 2006, and identified by United States Application No. 11/633,074; or

(b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

- 1) Shuhei Miyoshi
Name: Shuhei Miyoshi
- 2) Hideo Kimura
Name: Hideo Kimura
- 3) Kuninori Suzuki
Name: Kuninori Suzuki
- 4) _____
Name: _____
- 5) _____
Name: _____
- 6) _____
Name: _____

December 13, 2006
December 13, 2006
December 13, 2006

WDC99 1298099-1.009900.0011