

06-25-2008



Attorney Docket No. 520.47950X00

To the Honorable Commissioner of Pa.

103510397

original documents or copy thereof.

1. Name of conveying party(ies):

Yoshiteru TOMIZUKA
Yoshitaro OKU
Yoshinori TANAKA
Yoshiharu NAGAE

2. Name and address of receiving party(ies)

Name: **HITACHI DISPLAYS, LTD.**

Street Address: **3300, Hayano, Mobara-shi,
Chiba-ken 297-8622 Japan**

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

3. Nature of conveyance/ Execution Date: July 30, 2007; July 30, 2007; July 30, 2007; August 1, 2007

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other **CORRECTED ASSIGNMENT -- An error was found in 4th Inventor's Name on both Electronic Cover Sheet and Notice of Recordation -- REEL 019925/FRAME 0988.**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/861,330

B. Patent Registration No.(s)

Additional number(s) attached ☐ Yes ☒ No

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

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

Internal Address:

1300 NORTH 17TH STREET - SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: (703) 312-6600

Facsimile Number: (703) 312-6666

Email Address: email@antonelli.com

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... **\$40.00**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 numbers:
Expiration date:

b. Deposit account number: 01-2135

Authorized User Name:

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alan E. Schiavelli, Reg.#32,087

Name of Person Signing

Signature

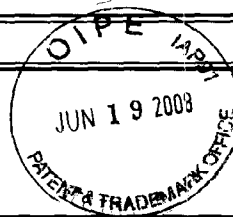
June 19, 2008

Date

Total number of pages including cover sheet, attachments, and document: **8**

:PAUL J. SKWIERAWSKI COMPANY:1300 N. 17TH STREET, SUITE 1800

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.110/05/2007
500370233

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshiteru TOMIZUKA	07/30/2007
Kentaro OKU	07/30/2007
Yoshinori TANAKA	07/30/2007
Nagae YOSHIHARU — <i>* Should say: Yoshiharu NAGAE</i>	08/01/2007

RECEIVING PARTY DATA

Name:	HITACHI DISPLAYS, LTD.
Street Address:	3300, Hayano, Mobara-shi
City:	Chiba-ken
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11861330

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 7033126600
Email: svannarath@antonelli.com
Correspondent Name: Paul J. Skwierawski
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ATTORNEY DOCKET NUMBER:

520.47950X00

NAME OF SUBMITTER:

Paul J. Skwierawski

Total Attachments: 2

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OP \$40.00 11861330

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., a corporation organized under the laws of Japan, located at 3300, Hayano, Mobara-shi, Chiba-ken, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Displays, Ltd., its 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., its 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.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1)	<u>Yoshiteru Tomizuka</u> Yoshiteru TOMIZUKA	<u>July 30, 2007</u>
2)	<u>Kentarō Oku</u> Kentarō OKU	<u>July 30, 2007</u>
3)	<u>Yoshinori Tanaka</u> Yoshinori TANAKA	<u>July 30, 2007</u>
4)	<u>Yoshiharu Nagae</u> Yoshiharu NAGAE	<u>Aug. 1, 2007</u>
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____

PATENT

RECORDED: 06/19/2008

REEL: 021159 FRAME: 0472