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Docket No. 11/988801

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/3)  
POBA/REV04



103477229

FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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## 1. Name of conveying party(ies):

Shinichi ISHIZUKA

115.08

Additional names(s) of conveying party(ies)

☐ Yes ☐ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s): December 25, 2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

## 2. Name and address of receiving party(ies):

Name: PIONEER CORPORATION

Address: 4-1, Meguro 1-chome, Meguro-ku

City: Tokyo

State/Prov.:

Country: JAPAN

ZIP:

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application or patent numbers(s):

A. Patent Application No. (s)

☒ 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: Sean M. McGinn, Esq.

Registration No.: 34,386

Address: McGinn Intellectual Property Law Group, PLLC

8321 Old Courthouse Road

Suite 200

City: Vienna

State/Prov.: Virginia

Country: USA ZIP: 22182-3817

Phone Number: (703) 761-4100

Fax Number: (703) 761-2375 or 76

Email Address:

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 1.21(h) &amp; 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 50-0481 (deficiencies only)

Authorized User Name McGinn

## 9. Signature:

Signature

January 15, 2008

Date

Sean M. McGinn, Esq.

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, VA 22313-1450

 PATENT  
 REEL: 020412 FRAME: 0933

In consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby do assign, transfer, and set over to:

Pioneer Corporation

having the address:

4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan

(hereinafter designated as the "ASSIGNEE") the entire right, title, and interest for the United States and all foreign countries (including protection in foreign countries via the Patent Cooperation Treaty), in the invention, and all applications for patent and any Letters Patent which may be granted therefor, the application being known by the Title:

ACTIVE MATRIX DISPLAY DEVICE

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on \_\_\_\_\_,

serial No. \_\_\_\_\_

said application having been filed under the Patent Cooperation Treaty

filed on PCT/JP2006/314324,

serial No. July 13, 2006

the United States of America being designated.

1. The undersigned agree to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

2. The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference.

3. The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial property or similar agreements.

4. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

5. The undersigned hereby authorize and request the commissioner of Patents in the United States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned names.

The undersigned hereby authorize the firm of

McGinn Intellectual Property Law Group, PLLC at the address of  
8321 Old Courthouse Road, Suite 200, Vienna, Virginia  
22182-3817, U.S.A.

to insert hereon any further identification necessary or desirable for recordation of this document.

12.25, 2007

Date

Shinichi Ishizuka

Typed Name: ISHIZUKA, Shinichi

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11/9888801  
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**8. Payment Information**

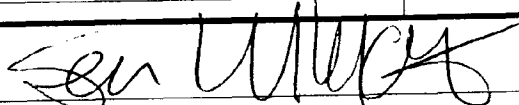
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