

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the The name of the Receiving Party incorrectly listed on the originally filed PTO-1595 previously recorded on Reel 016374 Frame 0224. Assignor(s) hereby confirms the Assignment of the Assignor's Interest.

CONVEYING PARTY DATA

Name	Execution Date
Shinsuke TANAKA	02/28/2005

RECEIVING PARTY DATA

Name:	Tohoku Pioneer Coporation
Street Address:	1105, Aza Nikko, Ooaza Kunomoto
City:	Tendo-shi, Yamagata-ken
State/Country:	JAPAN
Postal Code:	994-12

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11074657

CORRESPONDENCE DATA

Fax Number: (202)638-4810
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2028576000
 Email: dcipdocket@arentfox.com
 Correspondent Name: Arent Fox PLLC
 Address Line 1: 1050 Connecticut Avenue, N.W.
 Address Line 2: Suite 400
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-5339

ATTORNEY DOCKET NUMBER:	107156-00280
NAME OF SUBMITTER:	George E. Oram Jr.

Total Attachments: 2

500257309

**PATENT
 REEL: 019151 FRAME: 0196**

CH \$40.00 11074657

Attorney Docket No. 107156-00280
Date: March 9, 2005

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

1. Name of conveying party(ies)/Execution Date(s):

Shinsuke TANAKA

Execution Date(s): Feb. 28, 2005

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

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

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

Name: Tokoku Pioneer Corporation

Address: 1105, Aza Nikko, Ooaza Kunomoto,
Tendo-shi, Yamagata-ken
994-12, Japan

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)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Arent Fox PLLC
Street Address: 1050 Connecticut Avenue, N.W., Suite 400
Washington, D.C. 20036-5339
Tel. No.: 202-857-6000
Fax No.: 202-638-4810
Email Address: dcipdocket@arentfox.com

6. Total number of applications and patents involved: One

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

- Included in attached check.
 Authorized to be charged by credit card.
 Authorized to be charged to Deposit Account.
 Any additional fees are authorized to be charged to deposit account.

8. Payment Information

- a. Credit Card Last 4 Numbers: _____
Expiration Date: _____
b. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)
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.

George E. Oram, Jr.

Name of Person Signing
Reg. No. 27,931


Signature

March 9, 2005

Date

Total number of pages including cover sheet, attachments, and document: 2

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

Tohoku Pioneer Corporation
1105, Aza Nikko, Ooaza Kunomoto, Tendo-shi, Yamagata-ken, 994-12, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

DOUBLE-SIDED DISPLAY DEVICE AND METHOD OF FABRICATING THE SAME

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

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

*filed on _____, Serial No. _____

(Arent Fox Kintner Plotkin & Kahn is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

<u>Shinsuke Tanaka</u> (SIGNATURE)	<u>Shinsuke TANAKA</u> (TYPE NAME)	<u>Feb. 28, 2005</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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