



05-27-2003



102456836

Form PTO-595

RECOR

DEPARTMENT OF COMMERCE
Patent and Trademark Office

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

SATO, Tomohiko
MIYAZAWA, Toshio
SATO, Hideo
MAKI, Masahiro

5-20-03

2. Name and address of receiving party(ies)

Name: (1) **HITACHI, LTD.**

Street Address: (1) 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan

Name: (2) **HITACHI DEVICE ENGINEERING CO., LTD.**

Street Address: (2) 3681, Hayano, Mobara-shi, Chiba-ken 297-8581, Japan

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: **May 9, 12, 2003.**

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

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/337,365 Filed January 7, 2003

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 Seventeenth Street
Suite 1800
Arlington, VA 22209
USA

City: _____ State: _____ Zip: _____

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

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

☒ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

01-2135

(Attach duplicate copy of this page if paying by deposit account)

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.

Gregory E. Montone Reg # 28,141

05/20/2003

Name of Person Signing

Signature

Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments

5/21/2003 SZEWDIE1 00000051 10337365

3 FD:8021

40.00 OP

PATENT
REEL: 014091 FRAME: 0057

ASSIGNMENT

(譲 渡 証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by HITACHI, LTD., and HITACHI DEVICE ENGINEERING CO., LTD., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 3681, Hayano, Mobara-shi, Chiba-ken 297-8581, Japan, respectively, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI, LTD., and HITACHI DEVICE ENGINEERING CO., LTD., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

DISPLAY DEVICE

invented by us 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, LTD., and HITACHI DEVICE ENGINEERING CO., LTD., 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and HITACHI DEVICE ENGINEERING CO., 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>Tomohiko Sato</u>	<u>May 9, 2003</u>
2)	<u>Toshio Miyazawa</u>	<u>May 12, 2003</u>
3)	<u>Hideo Sato</u>	<u>May 12, 2003</u>
4)	<u>Masahiro Maki</u>	<u>May 12, 2003</u>
5)	<u> </u>	<u> </u>
6)	<u> </u>	<u> </u>
7)	<u> </u>	<u> </u>
8)	<u> </u>	<u> </u>
9)	<u> </u>	<u> </u>
10)	<u> </u>	<u> </u>