

07-22-2002



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

1. Name of Conveying Party(ies):

**SHINYA YAMAGUCHI, MUTSUOKO
 HATANO AND TAKEO SHIBA**

Additional names of conveying parties attached
07/09/02

2. Name and Address of Receiving Party(ies):

Name: **Hitachi, Ltd.**

Address: 6, Kanda Surugadai 4-chome
 Chiyoda-ku, Tokyo, Japan

3. Nature of Conveyance:

- ☒ Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Dates: **June 25, 2002**

4. (a) Patent Application Number(s):

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

: **June 25, 2002**

Additional Numbers Attached:
10/190670

4. (b) Patent Numbers:

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: **Stanley P. Fisher**

Address: **Reed Smith LLP**
 3100 Fairview Park Dr.
 Suite 1400
 Falls Church, Va. 22042

6. Total Number of Applications and Patents Involved: 1

7. Total Fee: **\$40.00**
 (37 C.F.R. § 3.41)

- ☒ Enclosed.
☒ Authorized to be charged to deposit account.

8. Deposit Account Number: 08-1480

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9. Statement and Signature:

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

Stanley P. Fisher, Registration No. 24, 344

J. C. Marquez **July 9, 2002**
 Juan Carlos A. Marquez, Registration No. 34,072

Total number of pages comprising cover sheet: 1

07/12/2002 MABDI1 00000072 10190670

02 FC:581

40.00 DP

PATENT
REEL: 013096 FRAME: 0137

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, Ltd.,
a corporation organized under the laws of Japan,
located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan,
receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

THIN-FILM TRANSISTOR DEVICE, ITS MANUFACTURING PROCESS, AND IMAGE DISPLAY
USING THE 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 grant

to be held and enjoyed by said Hitachi, 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, substit

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said
Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) <u>Shinya Yamaguchi</u>	<u>6/25/2002</u>
2) <u>Mutsuko Hatake</u>	<u>6/25/2002</u>
3) <u>Abeo Shibu</u>	<u>6/25/2002</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

RECORDED: 07/09/2002

PATENT
REEL: 013096 FRAME: 0138