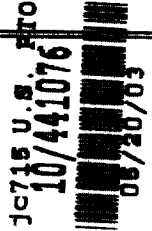




To the Assistant Commiss

102459205

documents or copy thereof.



1 Name of conveying party(ies)

5-20-03

Shigeru MICHIWAKI
Shinji SUGA
Mitsuru OTSUKI

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

VICTOR COMPANY OF JAPAN, LTD.
3-12, Moriya-cho
Kanagawa-ku
Yokohama 221-0022 JAPAN

Addit'l name(s) of conveying party(ies) attached? Yes No

Addit'l. name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement
- Change of name
- Other

Execution Date: May 9 2003

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: May 20, 2003

A. Patent Application No.(s)

10441076

B. Patent No.(s)

Additional numbers attached? Yes No

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

Louis Woo, Esq.
Law Offices of Louis Woo
717 North Fayette Street
Alexandria State: VA Zip: 22314

CUSTOMER NO. 021395

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
- Charge deficiencies/credit overpayments to Deposit Account 50-0501

8. Deposit Account No: 50-0501
(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.



Louis Woo
Reg. No. 31,730

Date: May 20, 2003

Total number of pages comprising cover sheet: [3]

05/20/2003 LMUELLER 00000144 500501 10441076

01 FC:8021 40.00 CH

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231**

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

Docket No.: 0124/0008

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Shigeru Michiwaki (4) _____
- (2) Shinji Suga (5) _____
- (3) Mitsuru Otsuki (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

VICTOR COMPANY OF JAPAN, LTD.
of 3-12, Moriya-cho, Kanagawa-ku, Yokohama 221-0022 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

PRINTED WIRING BOARD HAVING RIGID PORTION AND FLEXIBLE PORTION, AND METHOD OF FABRICATING THE BOARD

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on May 9, 2003,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Shigeru Michiwaki</u> Name: Shigeru Michiwaki	<u>May 9, 2003</u>
2) <u>Shinji Suga</u> Name: Shinji Suga	<u>May 9, 2003</u>
3) <u>Mitsuru Otsuki</u> Name: Mitsuru Otsuki	<u>May 9, 2003</u>
4) _____ Name:	_____
5) _____ Name:	_____
6) _____ Name:	_____