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To: Hon. Commissioner of Patents and Trademarks: Please record the attached original document or copy:

1. Name of conveying party(ies):

Tetsuya ATSUMI, Ikuo TAKIGUCHI, Tsutomu  
IBUKI and Katsumi ANAI

Additional names?  Yes  No

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

Name: Mitsubishi Rayon Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 6-41, Konan 1-chome, Minato-ku,

Tokyo 108-8506 JAPAN

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional names & addresses attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: December 28 & December 29, 1998

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

Attorney Docket No.: M2009-9

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

A. Patent Serial No.(s): 09/193,928

B. Patent No.(s): \_\_\_\_\_

Filing Date: November 17, 1998

Issue Date: \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: Thomas R. Morrison, Esq.

Internal Address: Morrison Law Firm

Street Address: 145 North Fifth Avenue

City: Mount Vernon State: N.Y. ZIP: 10550

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

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

8.  Charge any additional fees in connection with  
this submission to our Deposit Account No. 13-4550.

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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.

Brett A. Hertzberg

Name of Person Signing

Reg. No. 42,660

  
Signature

2/19/99  
Date

Total number of pages including cover sheet, attachments, and document: 3

PATENT

REEL: 9777 FRAME: 0419

**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

**Tetsuya ATSUMI, Ikuo TAKIGUCHI, Tsutomu IBUKI**  
all residents of Toyohashi City, JAPAN  
c/o Toyohashi Plant, Mitsubishi Rayon Co., Ltd., 1-2, Ushikawadori 4-chome,  
Toyohashi-shi, Aichi 440-8601 JAPAN

and

**Katsumi ANAI**  
resident of Tokyo, JAPAN  
c/o Mitsubishi Rayon Co., Ltd., 6-41, Konan 1-chome,  
Minato-ku, Tokyo 108-8506 JAPAN

hereby sell, assign, and transfer to: **mitsubishi rayon co., ltd.**

a corporation of **JAPAN**

having a place of business at: **6-41, Konan 1-chome, Minato-ku,  
Tokyo 108-8506 JAPAN**

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which:

\_\_\_\_\_ has been executed by the undersigned concurrently herewith, or

X was filed on November 17, 1998 as application serial no. 09/193,928, entitled:

**LIGHT-WEIGHT SHAFT FOR GOLF CLUBS**

and in and to said application and all divisional, continuing, substitute, renewal and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements, together with the right to sue for past damages, if any;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge in to but at the expense of said Assignee, its successors, assigns and legal representative, to carry out in good faith the Intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications in any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other property communicate to said Assignee, its successors, assign, and representatives, all facts known to the undersigned relating in said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representative shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under section 1001 of Title 18 of the United States Code and that each willful false statement may jeopardize the validity of this assignment, patent application and any patent or patent application and any patent issuing thereon.

Tetsuya Atsumi  
Tetsuya ATSUMI

December 28, 1998  
Date

Ikuo Takiguchi  
Ikuo TAKIGUCHI

December 28, 1998  
Date

Tsutomu Ibuki  
Tsutomu IBUKI

December 28, 1998  
Date

Katsumi Anai  
Katsumi ANAI

December <sup>29</sup>~~28~~, 1998  
Date