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Our Ref.: 133-62

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

1.30.01

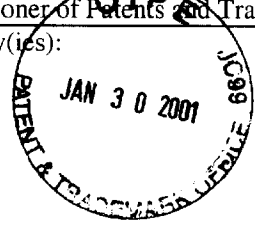
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Martin A. COUSINS
 Jerry E. GROSE

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other

Execution Date: 11-17-00 and 11-21-00



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

Name: Highlander Sports, Inc.
 Internal Address: _____
 Street Address: 3004 11th Avenue

City: Huntsville
 State/Country: Alabama
 Zip: 35805

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).
 (1) 09/706,357
 (2) _____
 (3) _____

B. Patent No(s).
 (1) _____
 (2) _____
 (3) _____

Additional numbers attached Yes No

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

Name: Bryan H. Davidson

Internal Address: _____

Street Address: Nixon & Vanderhye P.C.
1100 North Glebe Road
8th Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our **Account No. 14-1140.**

DO NOT USE THIS SPACE

9. Statements 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.

Bryan H. Davidson [Signature] January 30, 2001
 Name of Person Signing Signature Date

Reg. No. 30,251 Total number of pages including **original** cover sheet, attachments, and document: [2]

ASSIGNMENT

WHEREAS, Martin A. COUSINS and Jerry E. GROSE (hereinafter ASSIGNORS) of 9005 Edge Hill Drive, Huntsville, Alabama 35802 and 1391-A Lance Court, Huntsville, Alabama 35808; respectively, have invented a certain improvement in ARROW IMPACT-ENHANCER AND METHODS for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith; was filed in the United States Patent and Trademark Office on November 6, 2000 under Serial No.

(Attorney Docket No. 133-62;

WHEREAS, Highlander Sports, Inc. (hereinafter ASSIGNEE), a Alabama corporation having an office and place of business at 3004 11th Avenue, Huntsville, Alabama 35805, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to the said invention in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

And, ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

Agreeing, further, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

The undersigned hereby authorize(s) and request(s) Nixon & Vanderhye P.C. to insert hereon any further identification necessary or desirable for recordation of this document.

11-17-00
Date

Witnessed by:

Name:

11/21/00
Date

Witnessed by:

Name:

Martin A. Cousins
Martin A. COUSINS

Date:

11-17-00
Jerry E. Grose
Jerry E. GROSE

Date: