

01-14-2002

FORM PTO-1595
(REV 6-93)

REC



EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-011 (exp. 4/94)

101945615

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

1. Name of conveying party(ies):

Shramo, Daniel J.

1-7-02

Additional name(s) of conveying
party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

- [X] Assignment [] Merger
 [] Security Agreement [] Change of Name
 [] Other _____

Execution Date: 11/01/01

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

Name: Centaur Motor Systems, LLC

Internal Address: _____

Street Address: 6287-C Lear Nagle Road

City: North Ridgeville

State/Country: Ohio ZIP: 44039

Additional name(s) & address(es) attached? [] Yes [X] 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)

B. Patent No.(s)

5,200,661 5,243,248 5,425,165 5,619,085

Additional Numbers attached? [] Yes [X] No

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

Name: Christopher B. Jacobs

Internal Address: _____

Street Address: Renner, Otto, Boisselle & Sklar, PLL
Nineteenth Floor, 1621 Euclid Avenue

City: Cleveland

State: Ohio ZIP: 44115

6. Total number of applications and patents involved: [4]

7. Total fee (37 CFR 3.41)\$ 160.00

[X] Enclosed

[] Authorized to be charged to deposit account

8. Deposit account number:

18-0988

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

11/1/2002 TDI A21 00000152 5200661

DO NOT USE THIS SPACE

01 F 581 Statement and signature. 160.00 OP

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.

Christopher B. Jacobs

Name of Person Signing

Christopher B. Jacobs

Signature

November 14, 2001

Date

Reg. No. 37,853 Total number of pages including cover sheet attachments, and document: [4]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 012435 FRAME: 0983

ASSIGNMENT

WHEREAS, Daniel J. Shramo of 4270 Reserve Way, Avon, Ohio 44011-3226 (hereinafter referred to as "I") has made inventions for which Letters Patent of the United States have been granted and/or for which applications have been made, said Letters Patent and pending applications (hereinafter referred to collectively as "Patents") being listed on the attached Schedule A, and

WHEREAS, Centaur Motor Systems, LLC (hereinafter referred to as "Centaur Motor"), a limited liability company organized and existing under the laws of the State of Ohio and having its principal place of business at 6287-C Lear Nagle Road, North Ridgville, Ohio 44039, is desirous of acquiring the entire right, title and interest in and to said inventions and in and to any Patents therefor in the United States and in any and all foreign countries.

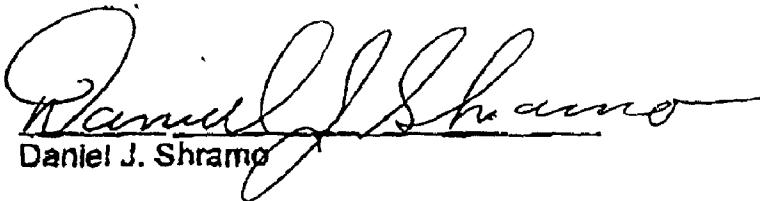
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I do hereby sell, assign and transfer unto said Centaur Motor, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the Patents listed on the attached Schedule A, in any form or embodiment thereof, and in and to the aforesaid Patents; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of my employment; also the entire right, title and interest in and to any and all patents, reissues, reexaminations or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Centaur Motor, as assignee of the entire interest.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

I further covenant for myself and for my heirs, executors and administrators that Centaur Motor will, upon its request, be provided promptly with all pertinent or material facts and documents relating to said application, said invention and said Patents and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Centaur Motor or its legal representative any and all papers, instruments or affidavits which Centaur Motor, its successors and assigns, may deem necessary in order to apply for, obtain, maintain, issue, enforce and to secure unto itself its successors and assigns the full right, title and interest in and to the full enjoyment of said application, said invention and said Patents and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof, the same to be done without any further consideration.

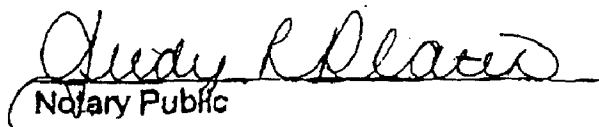
IN WITNESS WHEREOF, I hereby execute this Assignment on the date set after my signature.

Date: 11-1-01


Daniel J. Shramo

State of Ohio }
County of Lorain }

On this 1 day of November, 2001, before me personally appeared Daniel J. Shramo to me personally known, and known to me to be the person who signed the foregoing Assignment, and acknowledged the signing of same as his/her free act and deed.


Notary Public

I:\CBA\Shrim\Centaur.assignment.wpd

JUDY L. PLATEK
NOTARY PUBLIC • STATE OF OHIO
My Commission Expires June 26, 2006

SCHEDULE A

<u>U.S. Patent No.</u>	<u>Filing Date</u>	<u>Issue Date</u>
5,200,661	October 15, 1991	April 6, 1993
5,243,248	March 30, 1992	September 7, 1993
5,425,165	April 2, 1993	June 20, 1995
5,619,085	June 20, 1995	April 8, 1997