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FORM PTO-1595

12/20/00

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HEET

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

101578700

Patent and Trademark Office

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

1. Name of conveying party(ies):
Kelly Hudson
Bijan Kazem

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

2. Name and address of receiving party(ies)

Name: **HYDRO DYNAMICS, INC.**
Street Address:
8 Redmond Court
Rome, Georgia 30165
Additional name(s) & address(es) attached? Yes No

jc862 U.S. PTO
09/747469
12/20/00

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: November 20, 2000

4. Application number(s): **9/747469**

If this document is being filed together with a new application, the execution date of the application is: December 20, 2000

A. Patent application No.(s) B. Patent No.(s)
Additional numbers attached? Yes No

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

WOMBLE CARLYLE SANDRIGE & RICE
Suite 700
1275 Peachtree Street, N.E.
Atlanta, Georgia 30309-3574
(404) 872-7000
(404) 888-7490 (fax)

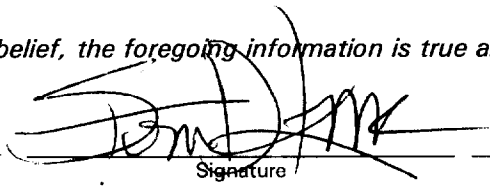
6. Total number of applications/patents involved: 1 2

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

8. Deposit Account Number:
09-0528
(Attach duplicate copy of this page if paying by Deposit Account)

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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.

Steven D. Kerr, Reg. No. 32,472  12/20/2000
Name of Person Signing Signature Date

Docket No. H147 1020 Total number of pages including cover sheet, attachments, and document: 1 3 4

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

ASSIGNMENT

WHEREAS, we, **Kelly Hudson**, residing at P.O. Box 38, Gaylesville, Alabama 35973, and **Bijan Kazem**, residing 731 Helga Drive, Woodstock, Georgia 30188, have invented certain inventions and improvements disclosed in an application for Letters Patents entitled **HIGHLY EFFICIENT METHOD OF MIXING DISSIMILAR FLUIDS USING MECHANICALLY INDUCED CAVITATION**, filed in the U.S. Patent Office on May 17, 2000, under Serial No. 60/204,838, and

WHEREAS, **HYDRO DYNAMICS, INC.**, a corporation of the State of Georgia, and having a place of business at 8 Redmond Court, Rome, Georgia 30165, is desirous of acquiring all rights in the same;

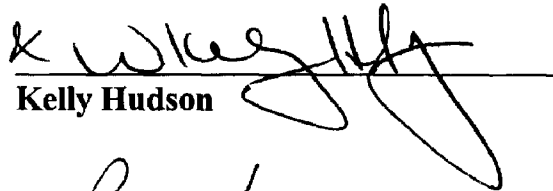
NOW THEREFORE, for and in consideration of Five Dollars (\$5.00) or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer unto **HYDRO DYNAMICS, INC.**, our entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, in and to any patents to issue therefrom and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **HYDRO DYNAMICS, INC.**, as assignee, for its interest, and for the sole use and behoof of **HYDRO DYNAMICS, INC.**, and its assigns and legal representatives.

For the same consideration, we do sell, assign, and transfer **HYDRO DYNAMICS, INC.**, all of our right, title and interest in and to any foreign application or applications corresponding to

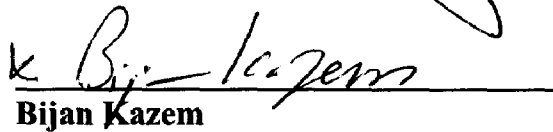
said U.S. application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **HYDRO DYNAMICS, INC.**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all divisional, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **HYDRO DYNAMICS, INC.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

X 11-20-00
Date

X 
Kelly Hudson

X 11-20-00
Date

X 
Bijan Kazem

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