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

1. Name of conveying party(ies):

Alexandr Vasin, Stanislav Kamensky, Boris Katorgin, Alexei Kolesnikov, Viktor Nosov, Anatoly Stavrulov, Vladimir Fedorov, Vladimir Chvanov

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

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

Name: **Otkrytoe Aktsionerhoe Obschestvo "Nauchno-Proizvodstvennoe Obiedinenie "Energomash" Imeni Akademika V.P. Glushko"**

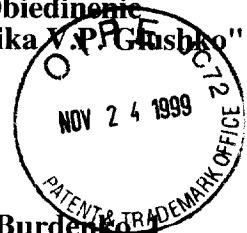
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City: **Moskovskaya oblast**

State: **Russian Federation 141400**

Additional name(s) & address(es) attached? Yes No



3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **September 20, 1999**

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)

09/394,259

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **ERIC S. HYMAN**

Internal Address:

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City: **Los Angeles** State: **CA** ZIP: **90025**

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

8. Deposit account number: **02-2666**

(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.

ERIC S. HYMAN, ESQ. REG. NO. 30,139

Name of Person Signing, Reg. No.

Signature

11/27/99

Date

Total number of pages including cover sheet, attachments & document:

Docket No. 004333.P005

PATENT
REEL: 010396 FRAME: 0254

A S S I G N M E N T

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, VASIN Alexandr Alexandrovich; KAMENSKY Stanislav Dmitrievich; KATORGIN Boris Ivanovich; KOLESNIKOV Alexei Ivanovich; NOSOV Viktor Petrovich; STAVRULOV Anatoly Ivanovich; FEDOROV Vladimir Vladimirovich; CHVANOV Vladimir Konstantinovich.

Hereby sell, assign, and transfer to: OTKRYTOE AKTSIONERNOE OBSHESTVO "NAUCHNO-PROIZVODSTVENNOE OBIEDINENIE "ENERGOMASH" IMENI AKADEMIKA V.P. GLUSHKO" a corporation of the Russian Federation, having a principal place of business at: Russian Federation, Moskovskaya oblast, Khimki, ulitsa Burdenko, d. 1 ("Assignee") 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,

[X] which was filed 9/10/99 and assigned Serial No. 09/394, 259 and is entitled: "LIQUID-PROPELLANT ROCKET ENGINE CHAMBER AND ITS CASING"

and in and to said application and all divisional, continuing, substitute, renewal, reissue, 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; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, 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 on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all

applications for patents and all patents on 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.

Date: 20.09.1999

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