

9/12/03

09-23-2003

**ASSIGN.**



102556068

**OVER SHEET** Patents Only

orney Dkt. No.: 46633/268394

To the Director of the Patent  
Please record the attached ori

03940 U.S. PTO  
10/661849

1. Name of conveying party(ies):

Alexander A. Belokon  
Mikhail V. Senkevich  
George L. Touchton

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

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

MES International, Inc.  
P.O. Box 5938  
Asheville, North Carolina 28813

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

3. Nature of conveyance:

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

Execution Date: Belokon, Senkevich 09/09/2003;  
Touchton 09/11/2003

4. Application No. \_\_\_\_\_ Patent No. 101661849

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

Additional numbers attached? Yes  No

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

**ALSTON & BIRD LLP**  
 Bank of America Plaza  
 101 South Tryon Street, Suite 4000  
 Charlotte, NC 28280-4000

6. Total number of applications and patents involved:

1

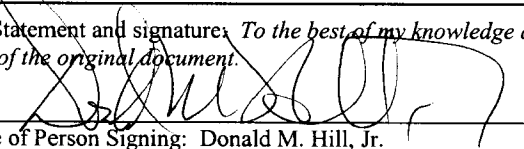
7. Total fee (37 CFR 3.41) \$40.00

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Name of Person Signing: Donald M. Hill, Jr.  
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Sept. 12, 2003  
 Date

Total number of pages including cover sheet, attachments, and document: 4

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09/22/2003 6TON11 00000070 10661849

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**PATENT**  
**REEL: 014501 FRAME: 0947**

## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

**MES International, Inc.**  
**P.O. Box 5938**  
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its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in **"MULTI-SPOOL TURBOGENERATOR SYSTEM AND CONTROL METHOD"**

as set forth in this United States Patent Application

- executed concurrently herewith
- executed on
- Application No. \_\_\_\_; filed
- Application claims priority from Application No. \_\_\_\_\_, filed \_\_\_\_\_, all applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

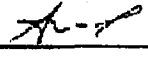
9 Sept 2003  
Date

  
Alexander A. Reinken

WITNESSES:



(Typed Name of Witness) Ljubimov




(Typed Name of Witness) LEBEDEV

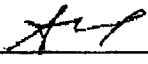
09. Sept 2003  
Date

  
Mikhail V. Senkevich

WITNESSES:



(Typed Name of Witness) Ljubimov



(Typed Name of Witness) LEBEDEV

Sept 11, 2003  
Date

George L. Touchton  
George L. Touchton

State of California )  
County of Alameda )

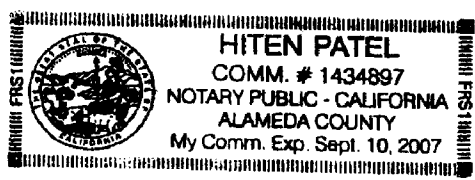
I, Hiten Patel, a Notary Public for said County and State, do hereby certify that George L. Touchton personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 11<sup>th</sup> day of September, 2003.

(Official Seal)

Hiten Patel  
Notary Public

My commission expires 9/10/07



Attorney Docket No. 46633/268394  
CLT01/4609179v1