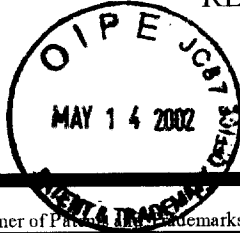


Form PTO 1585

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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):

Iskender Kutlucinar

5-14-02

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: **Advance Rotary Research, Inc.**Internal Address: **4273 Howard Ave.****Kensington, MD 20895-2419**

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution date: May 8, 2002

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

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: January 19, 1999

A. Patent Applications

B. Patent No.(s) 5,967,108

Additional Numbers attached? ☐ Yes ☒ No

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

Name: Fred T. Grasso

Internal Address: KENYON & KENYON

Street Address: 1500 K Street, N.W.

City: Washington State: D.C. ZIP: 20005-1257

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account**No. 11-0600**

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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.

Fred T. Grasso (Reg. No. 43,644)

Name of Person Signing

Signature

May 14, 2002

Date

Total Number of pages comprising document and cover sheet: 3

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Mail documents to be recorded with required cover sheet information to:

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U.S. Patent No. 5,967,108
Attorney Docket No. 10504/6

ASSIGNMENT

For value received, I, Iskender Kutlucinar of 4273 Howard Avenue, Kensington, Maryland 20895, hereby sell, assign and transfer to Advance Rotary Research, Inc., having an office at 4273 Howard Avenue, Kensington, MD 20895-2419, U.S.A., (hereinafter "the Assignee") and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **ROTARY VALVE SYSTEM** described in a non-provisional application filed on September 11, 1996, as United States Application Serial Number 08/712,468, and all the rights and privileges in said application(s) and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to the Assignee the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize the Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of the Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to the Assignee in the United States and in all countries foreign to the United States, or to such nominees as the Assignee may designate.

U.S. Patent No. 5,967,108
Attorney Docket No. 10504/6

I agree that, when requested, I shall, without charge to the Assignee but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 8-MAY-2002


Iskender KUTLUCINAR

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