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B/O FORM PTO-1595 (1/31/92)

U.S. Department of Commerce
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09-02-2005



To the Honorable Commissioner of Patents and Trademarks, 103073322 original documents or copy thereof.

1. Name of Conveying Party:
1) Avraham ZAKAI
2) Jonathan BAR-OR

G Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):
Name: A.R.I. Flow Control Accessories Agricultural Cooperative Association Ltd.

Street Address: Kibbutz Kfar Charuv

3. Nature of Conveyance
 Assignment Merger
 Security Agreement Change of Name
Other:

Execution Date: 1) March 9, 2005
 2) March 9, 2005

City, State, Zip: D.N. Ramat Hagolan 12932
ISRAEL

G Additional name(s) and address(es) attached.

4. (A) Patent Application Number(s):

If this document is being filed together with a new application, the execution date of the application is:
1) March 9, 2005 2) March 9, 2005
Additional Numbers Attached.

4. (B) Patent Number(s):

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Gary M. Nath

Address: NATH & ASSOCIATES PLLC
1030 15th Street, N.W. B 6th Floor
Washington, D.C. 20005

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 any deficiency or credit any excess..

8. Deposit Account Number:
14-0112
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9. Statement and Signature:
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Date March 10, 2005

Name of Person Signing: Gary M. Nath, Reg. No. 26,965
 Gregory B. Kang, Reg. No. 45,273
Attorney Docket No.: 26670U Customer No. 20529
Total number of pages comprising cover sheet: 1

REINHOLD COHN 972 3 7109310 03/10 '05 15:56 NO.365 03/07

10-MAR-2005 THU 15:40 ARAN FAX NO. 048273280 P. 02

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Attorney's Doc. No.:

ASSIGNMENT

Full Name of Inventor: Avraham ZAKAI
 Citizenship: Israeli
 Post Office Address: 13 Yair Street
 Zichron Yaakov 30900
 ISRAEL

Full Name of Inventor: Jonathan BAR-OR
 Citizenship: Israeli
 Post Office Address: Kibbutz Degania A
 Jordan Valley 15120
 ISRAEL

In consideration of the sum of one dollar (US\$ 1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over

Name of Assignee: A.R.I. Flow Control Accessories Agricultural Cooperative Association Ltd.
 Israel Corporation, of
 Address of Assignee: Kibbutz Kfar Charuv
 D.N. Ramat Hagolan 12932
 ISRAEL

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions and elsewhere throughout the world including but not limited to Canada, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as

Title: VALVE FOR PREVENTION OF LOW FLOW RATES THROUGH FLOW METER

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

- is attached hereto.
- was filed on 04/09/2003 as Application Serial No. PCT/IL03/00727

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any fact known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of Nath & Associates, PLLC the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

REINHOLD COHN

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Attorney' Docket No.:

7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s)

Full Name of Inventor: Avraham ZAKAI

Inventor's Signature: [Signature] Date: 9.3.05

Full Name of Inventor: Jonathan BAR-OR

Inventor's Signature: [Signature] Date: 9.3.05

Date 9.3.05 Witness Skimshan Skimshan
Date 9.3.05 Witness SPEDY TAVIR [Signature]