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OMB No. 0651-0027 (exp. 6/30/2005)

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Tab settings

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

1. Name of conveying party(ies):

Yuri Kolodny
Itay Kreisel

12/19/02

2. Name and address of receiving party(ies)

Name: Arkal Filtration Systems

Internal Address:

Street Address: Beit Zera

D.N. Emek Hayardn 15135 Israel

City: State: Zip:

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 12/12/2002

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

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: 12/12/2002

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:

Name: Kevin D. McCarthy

Internal Address: Roach Brown McCarthy & Gruber

Street Address: 1620 Liberty Building

City: Buffalo State: NY Zip: 14202

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature.

Kevin D. McCarthy

Name of Person Signing

Signature

12/19/2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

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

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PATENT REEL: 13618 FRAME: 0846

PTO 10/325769 12/19/02

ASSIGNMENT OF INVENTION

WHEREAS, we, KOLODNY, Yuri, 36 Raphael Elias Street, 67531 Tel Aviv, Israel, and KREISEL Itay, 10 Simtat Aharon Street, 34363 Haifa, Israel have invented a certain new and useful improvement in PROCESS AND DEVICE FOR THE TREATMENT OF WATER, PARTICULARLY FOR SHIPS for which an application for Letters Patent in the United States was executed on the date(s) which appear next to our signatures.

AND WHEREAS, ARKAL FILTRATION SYSTEMS an Israeli company having an address at Beit Zera, D.N. Emek Havarden 15135 ("Assignee") is desirous of acquiring all interest in said invention, said application, and in any Letters Patent which may be granted therefor;

AND WHEREAS, at the time the invention was made, we were under an obligation to assign all of our right, title, and interest in our said invention to Assignee.

NOW THIS INDENTURE WITNESSETH, that for the sum of one dollar and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we hereby assign, sell, and transfer unto Assignee the entire right, title, and interest in said invention, said application, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights, rights under the International Convention For The Protection Of Industrial Property, rights under the Patent Cooperation Treaty, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to Assignee as the assignee of the whole right, title, and interest thereto.

And we further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid invention, as the assignee thereof shall hereafter require and prepare at its own expense.

WITNESS, my hand and seal this 12 day of December, 2002.

Daniel Dishon



Kolodny, Yuri



Kreisel, Itay