

LAW OFFICES

LEON D. ROSEN & ASSOCIATES

PROFESSIONAL CORPORATION

LEON D. ROSEN  
TIMOTHY T. TYSON

10960 WILSHIRE BOULEVARD, SUITE 1220  
LOS ANGELES, CA 90024-3714  
TEL. (310) 477-0578 • FAX (310) 473-9277  
E-MAIL l.rosen@prodigy.net

PATENTS, TRADEMARKS & RELATED INTELLECTUAL PROPERTY MATTERS

March 15, 2012

Patricia A. Kirk  
Spintek Filtration, Inc.  
10863 Portal Drive  
Los Alamitos, CA 90720

Re: "Water Filtration System"  
Docket: 07/139

Dear Pat:

I am pleased to inform you that the above patent application has been allowed by the US Patent Office. Claims 1, 4, 5, 7 and 8 (copy enclosed) that were all previously rejected, are now allowed.

I have enclosed the Notice of Allowance. We are paying the issue fee, and a patent should issue within a few months.

Very truly yours,



Leon D. Rosen

LDR/ks  
Encl.



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 03/08/2012  
LEON D. ROSEN  
FREILICH HORNBAKER & ROSEN  
Suite 1220  
10960 Wilshire Blvd.  
Los Angeles, CA 90024

EXAMINER

POPOVICS, ROBERT J

ART UNIT

PAPER NUMBER

1778

DATE MAILED: 03/08/2012

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/166,057	07/01/2008	Jason D. Gilmour	07/139	2994

TITLE OF INVENTION: WATER FILTRATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$870	\$300	\$0	\$1170	06/08/2012

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.**

**THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.**

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/166,057	07/01/2008	Jason D. Gilmour	07/139	2994

7590 03/08/2012  
LEON D. ROSEN  
FREILICH HORNBAKER & ROSEN  
Suite 1220  
10960 Wilshire Blvd.  
Los Angeles, CA 90024

EXAMINER

POPOVICS, ROBERT J

ART UNIT

PAPER NUMBER

1778

DATE MAILED: 03/08/2012

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 202 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 202 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Privacy Act Statement

**The Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	12/166,057	GILMOUR, JASON D.	
	<b>Examiner</b>	<b>Art Unit</b>	
	/ROBERT J. POPOVICS/	1778	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Appeal of 1/6/12.
2. ☒ The allowed claim(s) is/are 1,4,5,7 and 8.
3. ☐ **Acknowledgment** is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 5. <input type="checkbox"/> Notice of Informal Patent Application                                |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input type="checkbox"/> Examiner's Amendment/Comment   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                        |

**/Robert James Popovics/  
 Primary Examiner  
 Art Unit 1778  
 Direct Dial 571-272-1164**

**Notice of References Cited**

Application/Control No.

12/166,057

Applicant(s)/Patent Under  
Reexamination  
GILMOUR, JASON D.

Examiner

/ROBERT J. POPOVICS/

Art Unit

1778

Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2010/0078395 A1	04-2010	Shevitz, Jerry	210/808
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U				
	V				
	W				
	X				

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	12166057	GILMOUR, JASON D.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Robert James Popovics	1778	

**All Participants:**

- (1) Robert James Popovics, Examiner
- (2) Mr. Leon D. Rosen, Esq., for Applicant(s)

**Date of Interview:** 6 February 2012

**Type of Interview:**

- ☒ Telephonic  
☐ Video Conference  
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

**Exhibit Shown or Demonstrated:** ☐ Yes ☒ No

If Yes, provide a brief description:

**Part I.**

Rejection(s) discussed:

Not Applicable

Claims discussed:

All

Prior art documents discussed:

Prior Art of Record.

**Part II.**

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

**The Examiner contacted Mr. Rosen to review the arguments made in the Brief. Mr. Rosen reviewed the operation of system commensurate with the arguments presented in the Brief.**

**Part III.**

- ☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application.
- ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

(Applicant/Applicant's Representative Signature – if appropriate)

In re Application of:	:
Jason D. Gilmour	:
Serial No.: 12/166,057	:Group Art Unit: 1778
Filed: July 01, 2008	:Examiner: Popovics, Robert J.
For: WATER FILTRATION SYSTEM	:

Hon. Commissioner of Patents	December 22, 2011
Alexandria, VA 22313-1450	Los Angeles, CA 90024

a valve arrangement (118) that connects said feed water supply to said feed input (62) during filtrate production to flow feed water into said passage upstream end portion (65) and through said filter arrangement to move the piston downstream (D) and store filtrate against said piston upstream face (132), said valve arrangement coupling said feed water supply to said piston downstream face



(134) during a backflush to push said piston upstream (U) and thereby force said filtrate in reverse through said filter arrangement;

said feed water supply includes pressure-enhancing means (90, 151) that pressurizes filtrate during a backflush, at a pressure greater than the pressure of said feed water supplied by said feed water supply to said passage upstream end portion during filtrate production.

4. The system described in claim 1 wherein:

said piston has upstream and downstream faces with said downstream face (134) sealed to said container at a second diameter (D2) and with said upstream face (132) sealed to said container at a first diameter (D1) that is smaller than said second diameter, said piston downstream face (134) being exposed to said pressurized feed fluid over said second diameter and said piston upstream face (132) being exposed to filtrate in said filtrate storage region over said first diameter.

5. A water filtration system with walls forming a passage (66) having upstream and downstream end portions (65, 83), a filter arrangement (72) lying in said passage and positioned to filter water passing between said end portions to produce filtrate (85) during filtrate production, a pressured feed water supply (110) coupled to said passage upstream end portion to supply pressured feed water to be filtered thereto during feed water movement through said filter arrangement in said passage and produce filtrate, walls forming a filtrate storage region (82) coupled to said passage downstream portion for accumulating filtrate, and a filtrate pressurizing apparatus (90) coupled said filtrate storage region for pressurizing said filtrate to backwash said filter arrangement, wherein:

said filtrate pressurizing apparatus includes walls forming a container (94), a moveable member (92, 152) lying in said container and having an upstream side (132) exposed to said filtrate and a downstream side, and a valve arrangement that controls the flow of feed water from said pressured feed supply;

15           said valve arrangement is operable during a backflush to stop the flow of  
feed water from said supply into said passage upstream end portion (65) while  
allowing feed water to flow into said container (94) against said downstream side  
of said movable member, to push said movable member upstream and force the  
20           flow of said filtrate upstream through said passage and said filter arrangement,  
while connecting said passage upstream portion to a drain (121);

          .said system includes pressure-enhancing means that pressurizes filtrate  
at said filtrate side (132) of said moveable member during a backflush, at a  
pressure greater than the pressure of said pressured feed water supplied by said  
supply to said downstream side (132) of said moveable member.

7.       The system described in claim 5 wherein:

          said moveable member has upstream and downstream end portions with  
said upstream end portion sealed -to said container at a first diameter and with  
said downstream end portion sealed to said container at a second diameter that  
5           is larger than said first diameter, said moveable member being exposed to said  
pressured feed fluid over said second diameter and said moveable member being  
exposed to filtrate in said passage downstream end portion over said first  
diameter.

8.       A method for operating a water filtering system that includes a feed  
input (62) that receives pressurized feed water from a pressured feed source (110)  
and that allows the pressured feed water to flow downstream through a passage  
(66) that holds a filter (72) to produce clean water, or filtrate (85) during filtrate  
5           production and that retains some of the filtrate in a storage region (82), and that,  
during a backflush, applies pressure to filtrate in said storage region to flow filtrate  
upstream through the filter, wherein said system includes walls forming a confined  
volume (94) and a moveable member (92) in said confined volume, said moveable  
member having a downstream face, and with an upstream face (132) of said  
10          moveable member exposed to the pressure of filtrate in said storage region,

wherein:

15 during a backflush operation, stopping the flow of said feed fluid to said feed input (62) and applying pressured feed fluid from said source to said downstream face (134) of said moveable member, to move said moveable member against filtrate in said storage region;

20 said step of applying feed fluid to said downstream face during a backflush operation includes applying said feed fluid to a downstream face of a rigid moveable member which has a downstream end periphery that is sealed to stationary walls of said confined volume around a first area and that has an upstream end periphery that is sealed to said stationary walls around a second area that is smaller than said first area, to thereby increase the backflush pressure applied to said filtrate in said storage region.

Respectfully submitted,



10960 Wilshire Boulevard  
Suite 1220  
Los Angeles, CA 90024  
(310) 477-0578

Leon D. Rosen  
Attorney for Applicant  
Registration No. 21,077

LAW OFFICES

LEON D. ROSEN & ASSOCIATES  
PROFESSIONAL CORPORATION

LEON D. ROSEN  
TIMOTHY T. TYSON

10960 WILSHIRE BOULEVARD, SUITE 1220  
LOS ANGELES, CA 90024-3714  
TEL. (310) 477-0578 • FAX (310) 473-9277  
E-MAIL l.rosen@prodigy.net

PATENTS, TRADEMARKS & RELATED INTELLECTUAL PROPERTY MATTERS

March 19, 2012

07/139

Mail Stop Issue Fee  
Commissioner for Patents  
Alexandria, VA 22313-1450

In re Application

Patent Examiner: Popovics, Robert J.

Jason D. Gilmour

Art Unit: 1778

For: WATER FILTRATION SYSTEM

Serial No.: 12/166,057

Filed: July 01, 2008

Dear Sir or Madam:

Enclosed are the following:

1. Issue Fee Transmittal (PTOL-85B) form.
2. Our check in the amount of \$1200.00.  
[Charged to PTO Account. 06-1985]

The Commissioner of Patents and Trademarks is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 06-1985.

21 I hereby certify that this paper or fee is being electronically transmitted on March 19, 2012 and is addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

LDR/ks  
Encl.  
cc: Patricia Kirk

Leon D. Rosen  
Reg. No. 21,077  
Attorney for Applicant

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590 03/08/2012  
 LEON D. ROSEN  
 FREILICH HORNBAKER & ROSEN  
 Suite 1220  
 10960 Wilshire Blvd.  
 Los Angeles, CA 90024

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Leon D. Rosen	(Depositor's name)
	(Signature)
	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/166,057	07/01/2008	Jason D. Gilmour	07/139	2994

TITLE OF INVENTION: WATER FILTRATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$870	\$300	\$0	\$1170	06/08/2012

EXAMINER	ART UNIT	CLASS-SUBCLASS
POPOVICS, ROBERT J	1778	210-791000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Leon D. Rosen

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SpinTek Filtration, Inc.

Los Alamitos, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 10

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☒ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 06-1485 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date March 21, 2012

Typed or printed name Leon D. Rosen

Registration No. 21,077

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.