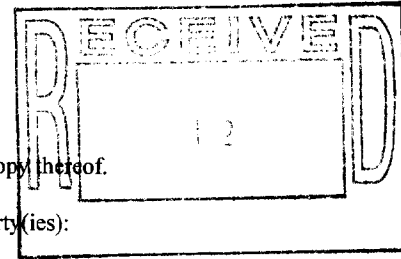


07-14-1999



R SHEET



TO THE ASSISTANT COMMISSIONER

101088298

The following documents are attached original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

1. I-fan Wang
2. Richard A. Morris
3. Richard McDonogh

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

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

Name: USF Filtration and Separations Group, Inc.
Internal Address:
Street Address: 2118 Greenspring Drive
City: Timonium **State:** MD **ZIP:** 21093

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

3. Nature of conveyance:

- (X) Assignment
 () Merger
 () Security Agreement
 () Change of Name
 () Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) 1. June 3, 1999, 2. June 8, 1999 and 3. June 1, 1999

4. Application number(s) or Patent number(s):

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 09/289,277
 Filing Date: April 9, 1999

() Patent No.:
 Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Dale C. Hunt
 KNOBBE, MARTENS, OLSON & BEAR, LLP
 Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach **State:** CA **ZIP:** 92660
Attorney's Docket No.: MEMTEC.048A

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

(X) Enclosed

(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Dale C. Hunt
 Name of Person Signing

Signature

Date

41,857
 Registration No.

Total number of pages including cover sheet, attachments and document: 3

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

07/13/1999 NTHA11 00000115 09289277

01 FC:581

40.00 0

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 062399

Assistant Commissioner for Patents
 Box Assignments
 Washington, D.C. 20231

fee OK

ASSIGNMENT

WHEREAS, We, I-fan Wang, a United States citizen, residing at 13248 Sparren Avenue, San Diego, CA 92129, Richard A. Morris, a British citizen, residing at 295 Vista Oak Drive, Longwood FL 32779, and Richard McDonogh, a United States citizen, residing at 3660 Cielo Del Mar, San Diego, CA 92130, have invented certain new and useful improvements in a INTERNAL HYDROPHILIC MEMBRANES FROM BLENDED ANIONIC COPOLYMERS for which we have filed an application for Letters Patent in the United States, 09/289,277 on April 9, 1999;

AND WHEREAS, USF FILTRATION AND SEPARATIONS GROUP INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 2118 Greenspring Drive, Timonium MD 21093, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, their successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, their successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3rd day of June 1999

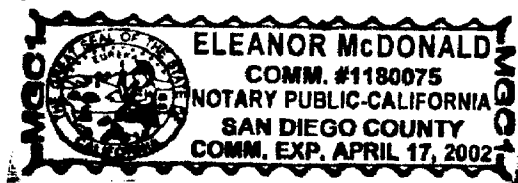
I-fan Wang
I-fan Wang

STATE OF California
COUNTY OF San Diego] ss.

On 6/3/99, before me, Eleanor McDonald, personally appeared I-fan Wang ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Eleanor McDonald
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of JUNE 1999

Richard A. Morris

Richard A. Morris

STATE OF FLORIDA
COUNTY OF VOLUSIA] ss. 608-64-5442

On June 8, 1999, before me, Joy Ann Monroe, personally appeared Richard A. Morris personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Joy Ann Monroe
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of June 1999

Richard McDonogh
Richard McDonogh

STATE OF California
COUNTY OF San Diego] ss.

On 6/1/99, before me, DeAnna Foral, personally appeared Richard McDonogh personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



DeAnna Foral
Notary Signature