

12-15-2000



SHEET

11-29-00

101552626

TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof.

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

(1) Alastair Hodges, (2) Ronald Chatelier  
and (3) Thomas Beck

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.**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) 11/14/00, (2) 11/14/00, (3) 11/14/00

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

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

(X) Patent Application No.: 09/616,512  
Filing Date: July 14, 2000( ) 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 100A

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

(X) Enclosed

( ) Authorized to be charged to deposit account

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

27 Nov 2000

Date

41,857

Registration No.

Total number of pages including cover sheet, attachments and document: 4

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

12/13/2000 670M11 00000259 09616512

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40.00 00

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231S:\DOCS\DOCH\DOCH-4281.DOC  
112700

ASSIGNMENT

WHEREAS, We, Alastair Hodges, an Australian citizen, residing at 11752 Westview Parkway, Apt. 6, San Diego, CA 92126; and Ronald Chatelier, an Australian citizen, residing at 11816 Westview Parkway, Apt. 174, San Diego, CA 92126; and Thomas Beck, an Australian citizen, 121 Koda Circuit, North Richmond, NSW 2756, Australia, have invented certain new and useful improvements in an HEMOGLOBIN SENSOR for which we have filed an application for Letters Patent in the United States, Application No. 09 616,512 filed July 14, 2000;

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, its 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, its 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, its 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, its 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 14<sup>th</sup> day of November, 2000.

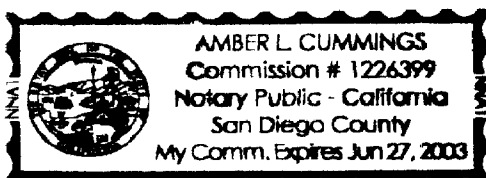
Al Hodges  
Alastair Hodges

STATE OF California }  
COUNTY OF San Diego } ss.

On November 14, 2000, before me, Amber L. Cummings, Notary Public, personally appeared Alastair Hodges 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]



Amber L. Cummings  
Notary Signature

IN TESTIMONY WHEREOF, I heretunto set my hand and seal this 14 day of November, 2000

Ronald Chatelier

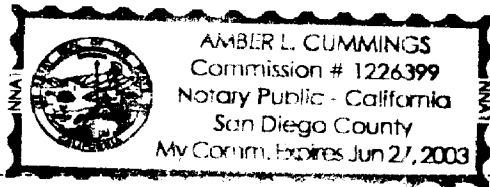
Ronald Chatelier

STATE OF California }  
COUNTY OF San Diego } ss.

On November 14, 2000, before me, Amber L. Cummings, personally appeared Ronald Chatelier 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]



Amber L. Cummings

Notary Signature

IN TESTIMONY WHEREOF, I heret nto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Thomas Beck

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss.

On \_\_\_\_\_, before me \_\_\_\_\_, personally appeared Thomas Beck 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]

\_\_\_\_\_  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Ronald Chatelier

STATE OF \_\_\_\_\_

} ss.

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Ronald Chatelier 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]

\_\_\_\_\_  
Notary Signature

IN TESTIMONY WHEREOF, I heret unto set my hand and seal this 15th day of November, 2000

Thomas Beck  
Thomas Beck

STATE OF \_\_\_\_\_

} ss.

COUNTY OF \_\_\_\_\_

On 15th Nov 2000, before me, BRYAN P. DWYER, JP, personally appeared Thomas Beck 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]

.....  
**BRYAN P. DWYER J.P.**  
**JUSTICE OF THE PEACE**  
**Reg. No. 9901759**

Bryan Dwyer  
Notary Signature