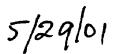
05-31-2001





## 101731668

Form PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office PATENTS ONLY OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof Name of conveying party(ies): Name and address of receiving party(ies) A. David T. Healey Name: HOLLINGSWORTH & VOSE COMPANY Internal Address: Street Address: Additional name(s) of conveying party(ies) 112 Washington Street Yes x No 3. Nature of Conveyance: x |Assignment Merger Security Agreement Change of Name City: East Walpole Other State: MΑ Zip: 02032 Additional name(s) & No **Execution Date:** May 15, 2001 Yes Х address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: A. Patent Application No.(s): B. Patent No.(s): 09/698.584 Additional numbers attached? Yes 6. Total number of applications and Name and address of party to whom correspondence concerning document should be mailed: patents involved: Name: Lisa J. Michaud NUTTER, MCCLENNEN & FISH, LLP 7. Total fee (37 CFR 3.41) 40.00 Internal Address: Atty. Dkt.: 072545-0033 Enclosed Street Address: One International Place Authorized to be charged to deposit account J0000088 A959856+ 8. Deposit account number: 40,00 00 141449 City: State: Zip: (Attach duplicate copy of this page if paying by deposit account) 02110-2699 **Boston** MA DO NOT USE THIS SPACE 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.

May 25, 2001 Date

Date

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

Recordation Form Cover Sheet

Signature

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box Assignments, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: May 25, 2001 Signature:

Lisa J. Michaud

Name of Person Signing

(Lisa J. Michaud)

TUNIL

## ASSIGNMENT

Whereas I, the undersigned, David Thomas Healey, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled, FILTER MEDIA, identified as U.S. Serial No. 09/698,584, filed October 27, 2000, which application was executed by me on the date set forth therein; and

Whereas, HOLLINGSWORTH & VOSE COMPANY, a Massachusetts corporation having a place of business at 112 Washington Street, East Walpole, Massachusetts 02032, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

PATENT REEL: 011835 FRAME: 0855 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the dates indicated next to my name.

Dated: 5/15/01	Dan Thomas Henry
	David Thomas Healey

On this 15 day of may, 2001, before me appeared David Thomas Healey, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Anita O. Wright
Notary Public

[seal]

My Commission uppired - 11-2002

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PATENT
RECORDED: 05/29/2001 REEL: 011835 FRAME: 0856