

B/O FORM PTO-1595 (Rev. 4/00)

U.S. Department of Commerce
Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):
 Alfred Rieder
 Wolfgang Drahm
 Michael Fuchs
 Hans-Jorg Sprich
 Ibhö Itin
 Samuel Wyss

Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):
 Name: **Endress + Hauser Flowtec AG**
 Internal Address:
 Street Address: **Kagenstrasse 1**
 City, State, Zip: **Reinach, Switzerland CH-4153**

Additional name(s) and address(es) attached.

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: 5/23, 5/30, 6/8-10, and 6/16

4. (A) Patent Application Number(s):
 11/084,507

If this document is being filed together with a new application, the execution date of the application is:

Additional Numbers Attached

4. (B) Patent Number(s):

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:
 Name: **Felix J. D'Ambrosio**
 Address: **23364**
 Customer Number
 Phone: (703) 683-0500

Total Number of Applications and Patents Involved: **1**

7. Total Fee: (37 CFR 3.41) **\$40.00**

Enclosed
 Authorized to be charged to deposit account

8. Deposit Account Number: **02-0200**
 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

DO NOT USE THIS SPACE

9. Statement and Signature:
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.
 Felix J. D'Ambrosio
 Name of Person Signing


 Signature

June 21, 2005
 Date

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

CH \$40.00 020200 11084507

S:\Producer\jfd\CLIENTS\Endress+Hauser Holding GmbH\RIED3003- FL0234\recording.wpd

S:\Producer\jfd\CLIENTS\Endress+Hauser Holding GmbH\RIED3003- FL0234\recording.wpd

FL 234 US

ATTORNEY/DOCKET No:

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Title: **Carotid mass flow measuring device**

the specification of which (check one):

- Is executed on even date herewith.
- was filed on (day-month-year) **21/03/2005** as U.S. Application Number **11/084,507**
- was filed on (day-month-year) as PCT Application Number
- was executed on the following date(s) (day-month-year)

WHEREAS, **Endress+Hauser Flowtec AG**

having a postal address of **Kögelstraße 1, CH-4153 Reinach, Switzerland**

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recording in the U.S. Patent and Trademark Office.

Full Name of First or Sole Inventor Alfred RIEDER	Post Office Address Buchenstraße 9, D-84092 Landsbut, Germany
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date May 30, 2005	Signature Alfred Rieder

See following page(s) for additional joint inventors. (Form-2001)

FL 234 US

ATTORNEY/DOCKET No:

**SUPPLEMENTAL PAGE FOR A
ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION**

Full Name of First or Sole Inventor Wolfgang DRAHM	Post Office Address Am Lohmühlbach 12, D-83424 Freising, Germany
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date May 23rd, 2005	Signature <i>Wolfgang Drahm</i>

Full Name of First or Sole Inventor Michael FUCHS	Post Office Address Röhweg 11, D-79427 Eschbach, Germany
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date May June 8th, 2005	Signature <i>Michael Fuchs</i>

Full Name of First or Sole Inventor Hans-Jürg SPRICH	Post Office Address Landsraße 24 A, D-79650 Schopfheim, Germany
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date June 9th, 2005	Signature <i>Hans-Jürg Sprich</i>

Full Name of First or Sole Inventor Ibho ITIN	Post Office Address Standweg 4, CH-4410 Liestal, Switzerland
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date June 10th, 2005	Signature <i>I. Itin</i>

IL234 US

ATTORNEY/DOCKET No:

SUPPLEMENTAL PAGE FOR A AND B
ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

Full Name of Joint Inventor Samuel WYSS	Post Office Address Gassestr. 37, CH-4056 Basel, Switzerland
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date June 16th 2005	Signature <i>Samuel Wyss</i>

Full Name of Joint Inventor	Post Office Address
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date	Signature

Full Name of Joint Inventor	Post Office Address
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date	Signature

Full Name of Joint Inventor	Post Office Address
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date	Signature

See following page(s) for additional joint inventors.

(09/2004)