

FORM PTO-1619A

(Rev. 6-99)

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissi

al document or copy thereof.

101582358

1. Submission Type

- New
- Resubmission (Non-Recordation)
Document ID # _____
- Correction of PTO Error
Reel # _____ Frame # _____
- Corrective Document
Reel # _____ Frame # _____

2. Name of Conveying Party(ies):

Robert R. STEUER
David A. BELL
David R. MILLER

9/750076

Additional Name(s) of conveying party(s) attached? Yes No

3. Name and Address of Receiving Party(ies):

Name: In-Line Diagnostics
Street Address: 4646 South 1500 West
City: Riverdale
State/Country: Utah Zip: 84405
Additional name(s) & address(es) Yes No

4. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: _____

Execution Date(s): December 28, 2000

5. Application number(s) or patent number(s):

If this document is being filed together with a new application,

- the first execution date of the application is: December 28, 2000
- The filing date of the application is: December 29, 2000

A. Patent Application No.(s)

B. Patent No.(s)

6 Name and address of party to whom correspondence concerning this matter should be mailed:

CUSTOMER NUMBER 00136

or
JACOBSON, PRICE, HOLMAN & STERN, PLLC
400 Seventh Street, N.W.
Washington, DC 20004
Tel. 202-638-6666

Attorney Docket No. P65684US0

7. Number of applications and patents involved:

8. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Any deficiencies in enclosed fees are authorized to be charged to deposit account 06-1358

DO NOT USE THIS SPACE

10. 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.

Allen S. Melser/Reg. No. 27,215

December 29, 2000

Name of Person Signing/ Reg. #

Signature

Date

Total number of pages excluding cover sheet:

Jc760 U.S. PTO
09/750076
12/29/00

UNITED STATES OF AMERICA - ASSIGNMENT

(1-6) *Insert Name(s) of Inventors* (1) **Robert R. Steuer**
 (2) **David A. Bell**
 (3) **David R. Miller**
 (4) _____
 (5) _____ **and**
 (6) _____

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to

(7) *Insert Name of Assignee* (7) **In-Line Diagnostics**
 (8) *Insert Address of Assignee* (8) of **4646 South 1500 West, Riverdale, Utah 84405**
 (9) a **corporation** of **Utah**

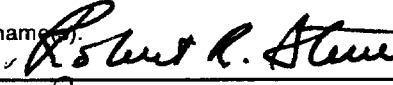

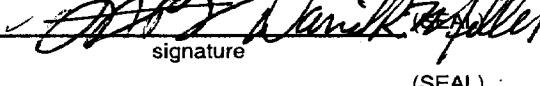
(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, and the foreign rights in all patent-granting countries of the world, including the right to file applications and obtain patents for said invention in the name of each of the undersigned in said countries, including all rights of priority under the terms of the International Convention for the Protection of Industrial Property, in the invention known as

Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)
 (10) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number* (10) **SENSOR FOR TRANSCUTANEOUS MEASUREMENT OF VASCULAR ACCESS BLOOD FLOW**

(11) *Insert Date of signing of Application, or filing date and Serial No., if known* (11) Said application having been executed/filed on _____ (and assigned Serial No. _____)

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the law firm of **Jacobson, Price, Holman & Stern, PLLC**, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>12-28-00</u>	Name of Inventor	Robert R. Steuer	 (SEAL)
		typed name	signature
Date <u>12-28-00</u>	Name of Inventor	David A. Bell	 (SEAL)
		typed name	signature
Date <u>12-28-2000</u>	Name of Inventor	David R. Miller	 (SEAL)
		typed name	signature
Date _____	Name of Inventor	_____	_____ (SEAL)
		typed name	signature
Date _____	Name of Inventor	_____	_____ (SEAL)
		typed name	signature
Date _____	Name of Inventor	_____	_____ (SEAL)
		typed name	signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Additional inventor's names and on a separate sheet.

Witness _____

Witness _____

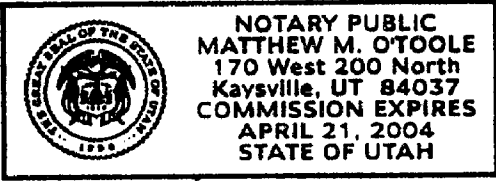
LAW OFFICES OF
JACOBSON, PRICE, HOLMAN & STERN
 PROFESSIONAL LIMITED LIABILITY COMPANY
 THE JENIFER BUILDING
 400 SEVENTH STREET, N.W.
 WASHINGTON, D.C. 20004

In witness whereof, Robert R. Steuer, has set his hand this 28th day of December, 2000.
(name)

State of: UTAH

County of: DAVIS

Personally appeared before me the above-named Robert R. Steuer, to me well known, who signed the foregoing ASSIGNMENT in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.



[Signature]

Notary Public

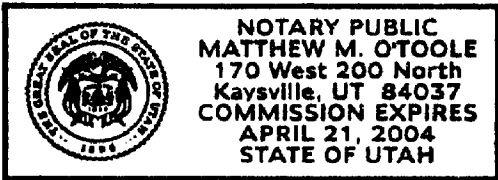
My commission to expire on April 21, 2004.

In witness whereof, David A. Bell, has set his hand this 28th day of December, 2000.
(name)

State of: UTAH

County of: DAVIS

Personally appeared before me the above-named David A. Bell, to me well known, who signed the foregoing ASSIGNMENT in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.



[Signature]

Notary Public

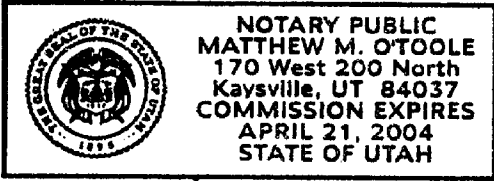
My commission to expire on April 21, 2004.

In witness whereof, David R. Miller, has set his hand this 15th day of December, 2000.
(name)

State of: UTAH

County of: DAVIS

Personally appeared before me the above-named David R. Miller, to me well known, who signed the foregoing ASSIGNMENT in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.



Matthew M. O'Toole

Notary Public

My commission to expire on APRIL 21, 2004.