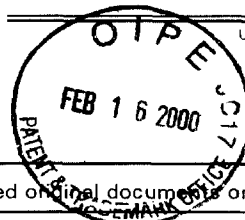


03-20-2000



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MMP 2.16.02

To the **Honorable Commissioner of Patents and Trademarks**. Please record the attached original document or copies thereof.

1. *Name of Conveying Party(ies):*

David Marston BAND  
 Nicholas William Fox LINTON  
 Robert Anthony Fox LINTON  
 Terence Kevin O'BRIEN

Additional names of conveying parties attached.

2. *Name and Address of Receiving Party(ies):*

Name: **MONITORING TECHNOLOGY LIMITED**

Internal Address: The Finance Dept.  
 Medical School Building

Street Address: Guy's Hospital

City, State, Zip: London, SE1 9RT United Kingdom

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

3. *Nature of Conveyance:*

Assignment                       Merger  
 Security Agreement             Change of Name  
 Other:

Execution Date: January 24, 2000

4. (A) *Patent Application Number(s):*

09/462,073

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: **RICHARD E. FICHTER**  
**Registration No. 26,382**

Address: **Bacon & Thomas**  
 625 Slaters Lane  
 Alexandria, VA 22314

Total Number of Applications and Patents Involved:	1
7. Total Fee: (37 CFR 3.41)	<b>\$40.00</b>
<input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account	
8. Deposit Account Number:	<b>02-0200</b>

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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.**

Richard E. Fichter                      *Richard E Fichter*                      February 16, 2000

Name of Person Signing                      Signature                      Date

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

03/17/2000 DMGUYEN 00000274 09462073  
01 FC:581 (40.00 DP)

# ASSIGNMENT

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WHEREAS, We, **David Marston BAND, Nicholas William Fox LINTON, Robert Anthony Fox LINTON and Terence Kevin O'BRIEN** residing at **88 Ditton Road, Surbiton, Surrey, KT6 6RH, United Kingdom, 83 Deodar Road, Putney, London, SW15 2NU, United Kingdom, 83 Deodar Road, Putney, London, SW15 2NU, United Kingdom and 5 Headley Gardens, Great Shelford, Cambridge, CB2 5JZ, United Kingdom** respectively, have invented certain new and useful improvements as described in an application entitled **IMPROVED METHOD AND APPARATUS FOR THE MEASUREMENT OF CARDIAC OUTPUT** for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. filed ; per **PCT/GB98/01972 filed 3rd July, 1998.**

WHEREAS, **MONITORING TECHNOLOGY LIMITED** a Corporation organized and existing under the laws of **United Kingdom** and having offices at **The Finance Dept., Medical School Building, Guy's Hospital, London, SE1 9RT, United Kingdom** ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

David M. Band.  
David Marston BAND (Signature of 1st Inventor)

Date: 2th Jan 2000

Witness: Terence O'Brien  
Signature \_\_\_\_\_

Witness: \_\_\_\_\_  
Signature Lvay O'Brien

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N.W.F. Linton  
Nicholas William Fox LINTON (Signature of 2nd Inventor)

Date: 24/1/00

Witness: Terence O'Brien  
Signature \_\_\_\_\_

Witness: \_\_\_\_\_  
Signature Lvay O'Brien

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R.A.F. Linton

Date: 24/1/00

Robert Anthony Fox LINTON (Signature of 3rd Inventor)

Witness: Terence O'Brien  
Signature \_\_\_\_\_

Witness: \_\_\_\_\_  
Signature Lucy O'Brien

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Name: Lucy O'Brien

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Terence O'Brien

Date: 24/1/00

Terence Kevin O'BRIEN (Signature of 4th Inventor)

Witness: \_\_\_\_\_  
Signature David M Band

Witness: \_\_\_\_\_  
Signature Lucy O'Brien

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