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2 SHEET

11883069

To the Director of the United States

103433355

the attached original documents or copies thereof.

7.26.07

1. Name of conveying party(ies):

Alastair Clark – June 21, 2007  
John Patrick Fitzgerald – June 22, 2007  
Stephen John Taylor – June 22, 2007  
Robert Brian Turner – June 21, 2007

2. Name and address of receiving party(ies):

SMITHS GROUP PLC  
765 Finchley Road  
NW11 8DS  
LONDON

Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

SEE ABOVE

Additional name(s) & address(es) attached? NO

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

If this is being filed together with a new application, the execution date of the application is: June 21, 22, 22, 21, 2007

A. Patent Application Number(s):

Unassigned

B. Patent Number(s):

11/883069

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Michael D. Kaminski  
FOLEY & LARDNER LLP  
Washington Harbour  
3000 K Street NW, Suite 500  
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Howard N. Shipley

Reg. No. 39,370  
Name of person signing

Signature

7/26/2007

Date

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

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

SMITHS DETECTION-WATFORD LIMITED

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

ANALYTICAL APPARATUS

as set forth in this United States Patent Application

Check  executed concurrently herewith  
one  executed on \_\_\_\_\_  
 Serial No. PCT/GB2005/005053 Filed December 23, 2005  
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

**NAME AND SIGNATURE OF INVENTOR**

NAME: Alastair Clark      SIGNATURE: Alastair Clark      DATE: 21/6/07

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