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To the Director of the United States Patent

1. Name of conveying party(ies):

William Richard Mawer

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

SMITHS GROUP PLC  
765 Finchley Road  
London, England NW11 8DS  
Great Britain

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

03/15/2006

Additional name(s) & address(es) attached?

NO

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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:

03/15/2006

A. Patent Application Number(s):

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Additional numbers attached? NO

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

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6. Total number of applications/patents involved: 1

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

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16 March 2006

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**MILLIMETRIC-WAVE DETECTION APPARATUS FOR DISCRIMINATING BETWEEN DIFFERENT MATERIALS**

as set forth in this United States Patent Application

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one  executed concurrently herewith  
 executed on \_\_\_\_\_  
 Serial No. PCT/GB2004/003902 Filed September 13, 2004.  
and

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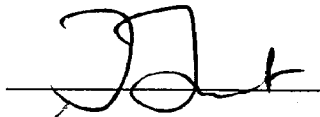
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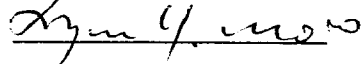
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**NAME AND SIGNATURE OF INVENTOR**

NAME: William Richard Mawer      SIGNATURE:       DATE: March 15, 2006

**NAME AND SIGNATURE OF WITNESSES**

NAME: Jonathan McNeill Flint      SIGNATURE:       DATE: March 15, 2006

NAME: Lynn MORD      SIGNATURE:       DATE: March 15, 2006