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05-09-2008

HEET 12/084548
PCT/PTO 05 MAY 2008

Our Ref.: SCS-124-1223



103501610

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

80.5.5

1. Name of conveying party(ies):
 1 Neil Anthony SIMON
 2 Stephen David HAYWARD
 3 Paul Tej KAUSHAL
 4 David Alan MILLINGTON

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other

Execution Date: April 2, 2008, February 20, 2008,
 February 11, 2008 and February 20,
 2008, respectively.

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

1) Name: QINETEQ LIMITED
 Street Address: Registered Office 85 Buckingham Gate
 City: London
 State/Country: United Kingdom Zip: SW1E 6PD

2) Name
 Street Address:
 City:
 State: Zip:

Additional name/s & address/es attached? Yes No

4. Application number(s) or patent number(s): This assignment is being filed together with a new application.

A. Patent Application No(s).
 (1) To be assigned
 (2)
 (3)

Additional numbers attached Yes No

B. Patent No(s).
 (1)
 (2)
 (3)

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

Name: Stanley C. Spooner

Internal Address:

Street Address: Nixon & Vanderhye P.C.
 901 North Glebe Road
 11th Floor
 City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our **Account No. 14-1140.**

DO NOT USE THIS SPACE

9. Statements 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.

Stanley C. Spooner
 Name of Person Signing
 Reg. No. 27,393

Signature

May 5, 2008
 Date

Total number of pages including original cover sheet, attachments, and document: [9]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140 or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450
 05/08/2008 LNUELLER 00000043 12084548
 01 FC:8021 40.00 OP

IP/P7432/USW

ASSIGNMENT OF PATENT APPLICATION

(SALMON Neil Anthony
 (HAYWARD Stephen David
 (KAUSHAL Tej Paul
 (MILLINGTON David Alan
 (

(Inventors)

In consideration of employment, and my (our) obligation to assign intellectual property generated as result of my (our) employment, the receipt and sufficiency of which consideration is hereby acknowledged, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee)

(Address)

(QINETIQ LIMITED
 (of QINETIQ LIMITED, Registered Office, 85 Buckingham Gate, London SW1E 6PD
 United Kingdom

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other

Countries)

(Title)

(in the invention, and all application for patent and any Letters
 Patent which may be granted therefor, known as

Passive Detection Apparatus (Case No. P7432/USW)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on _____ or has already filed in _____

(U.S. appin. Serial No. _____, filed on _____

(The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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 Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing 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.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 Office for recordation of this document.

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 (**KAUSHAL Tej Paul**
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(Title)

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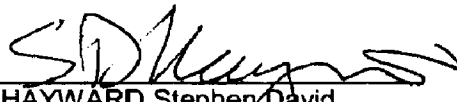
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Signature of Inventor _____ Date _____
SALMON Neil Anthony

Witnessed by _____ Date _____

Signature of Inventor  _____ Date 20/02/08
HAYWARD Stephen David

Witnessed by  _____ Date 20/02/08
RICHARD LANE

Signature of Inventor _____ Date _____
KAUSHAL Tej Paul

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____
MILLINGTON David Alan

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____

Signature of inventor _____ Date _____

Witnessed by _____ Date _____

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SALMON Neil Anthony

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____
HAYWARD Stephen David

Witnessed by _____ Date _____

Signature of Inventor Tej Paul Date 11/02/2008
KAUSHAL Tej Paul

Witnessed by P.S. Emmett Date 11/02/2008

Signature of Inventor _____ Date _____
MILLINGTON David Alan

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____

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KAUSHAL Tej Paul

Witnessed by _____ Date _____

Signature of Inventor  _____ Date 20/02/08
MILLINGTON David Alan

Witnessed by P.J. Fawcett _____ Date 20/02/08

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____