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RECC



09/194207

Our Ref.: 124-683

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Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> Charles John Radford      Raymond Graham White Robert William              John Timothy Savage Maclaughlin Smith John Thomas O'Connor      Philip John Kent		<b>2. Name and address of receiving party(ies):</b>  Name: The Secretary of State for Defence  Internal Address: _____ Street Address: Defence Research Agency Ively Road  City: Farnborough, Hampshire State/Country: United Kingdom Zip: GU14 0LX	
Additional name/s of conveying party/ies attached? <input type="checkbox"/>		Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: 1/10/98; 2/10/98; 8/10/98			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: 1/10/98; 2/10/98; 8/10/98			
<b>A. Patent Application No(s).</b> (1) To Be Assigned (2) 09/194207 (3)		<b>B. Patent No(s).</b> (1) (2) (3)	
Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: Stanley C. Spooner  Internal Address: _____  Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 <sup>th</sup> Floor City: Arlington      State: VA      Zip: 22201		<b>6. Total number of applications &amp; patents involved:</b> 1  <b>7. Total fee (37 CFR 3.41)</b> \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140  <b>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.</b>	
<b>DO NOT USE THIS SPACE</b>			
<b>9. Statements and signature.</b> 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  Richard Basche Reg No 22770 (for) Signature November 20, 1998 Date  Total number of pages including original cover sheet, attachments, and document: [3]			

**ASSIGNMENT OF PATENT APPLICATION (US NATIONAL PHASE OF PCT)**

(1) Charles John RADFORD

(2) Raymond Graham WHITE

**(Inventors)** (3) Robert William MacLaughlin SMITH

(4) John Timothy SAVAGE

(5) John Thomas O'CONNOR

(6) Philip John KENT

In consideration of payment for my employment and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign; hereby does assign, transfer and set over to

**(Assignee)** (6) The Secretary of State for Defence

**(Address)** (7) Defence Research Agency, Ively Road, Farnborough,  
Hampshire, GU14 0LX

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

**(Other** (8) \_\_\_\_\_ in the invention, and all  
applications for patent  
**Countries)** and any Letters Patent which may be granted therefor, known  
as

**(Title)** (9) DETECTION SYSTEM

(Case No: IPD/P2476/IJSW )

for which the unassigned 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

(10) on \_\_\_\_\_  
or has already filed in

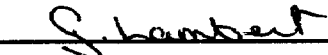
(11) U.S. appln. Serial Number \_\_\_\_\_,  
filed on \_\_\_\_\_

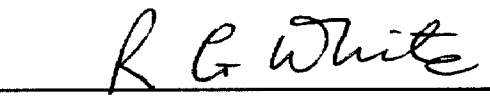
(12) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.


- 1) The undersigned agree(s) to execute all papers and document necessary in connection with the application or any interference which may be declared and any continuing or divisional application thereof and also to execute separate assignments in connection with 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.
- 2) 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.
- 3) The undersigned hereby authorise(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 hereby assigned, and that he has ( they have) not executed and will not execute, any agreement in conflict herewith.
- 4) The undersigned hereby grant(s) the firm of **NIXON & VANDERHYTE 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 record of this document.


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


Date 1/16/98 Signature of Inventor (1)   
C J RADFORD


Date 1.10.98 Witness (1) 

Date 8-10-98 Signature of Inventor (2)   
R G WHITE

Date 8.10.98 Witness (2) 

Date 1/10/98. Signature of Inventor (3)   
R W M SMITH

Date 1.10.98 Witness (3) 

Date 1 2/10/98 Signature of Inventor (4)   
J T SAVAGE

Date

2/10/98

Witness (4)

Hart P. Trivedi

(HART P. TRIVEDI)

Date

1/10/98

Signature of Inventor (5)

John T. Connor

J T O'CONNOR

Date

1.10.98

Witness (5)

G. Lambert

Date

1/10/98

Signature of Inventor (6)

P J Kent

P J KENT

Date

1.10.98

Witness (6)

G. Lambert