05-20-2003



/ER SHEET U.S. DEPARTMENT OF COMMERCE

LYT03 Rec'd PCT/PTC 6.7 FEB 2003

		Atty Docket No. 41577/282729		
To the Assistant Commissione	102451644	.d the attached original documents or copy thereof.		
 Name of conveying party(ies): 		2. Name and address of receiving party(ies) Name: The Secretary of State for Defence Internal Address		
Additional names(s) of conveying party(ies) attach 3. Nature of conveyance: Assignment Security Agreement Other: Execution Date: September 10,	☐ Merger ☐ Change of Name	Street Address: DSTL, Porton Down City: Salisbury, Wiltshire Country: United Kingdom Postal Code: SP4 0JQ Additional names(s) & address(es) attached? Yes No		
Application numbers(s) or patent numbers(s): U.S. National Phase of PCT/GB01/03518 If this document is being filed together with a new application, the execution date of the application is: April 29, 2002				
A. Patent Application No.(s)	Additional numbers attach	B. Patent No.(s) ed? ☐ Yes ⊠ No		
5. Name and address of party to w concerning document should be Name: John S. Pratt Internal Address: Kilpatrick Stoc Suite 2800 Street Address: 1100 Peachtree City: Atlanta State: GA	mailed: 7	7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed The Commissioner is authorized to charge any deficiency in the required fee or credit any over payment to Deposit Account No. 11-0855. Authorized to be charged to deposit account		
::VI 3 LURYDERR 00000074 10344:15 F.:E 1 40.00 DE		B. Deposit account number: 11-0855		
9. Statement and signature. To the best of my knowledge and belief, the for Dean W. Russell, Reg. No. 33,45	Dr. 101	ect and any attached copy is a true copy of the original document.		
Name of Person Signing Total number of pages including cover s	sheet, attachments, and document	Signature Date : .3		

PATENT REEL: 014071 FRAME: 0957

FORM PTO-1595

OMB N: 0651-0011 (exp. 4/94)

(Rev. 6-93)

<u>ASSIGNMEN</u>	IT OF PATENT APPLICATION (US NATIONAL PHASE OF PCT)
	(1) Grant Stuart RICHARDSON
	(2 William George MATHERS
(Inventors)	(3)
	(4)
	(5)
	(6)
consideration	sideration of payment for my employment and other good and valuable is paid to each of the undersigned, the undersigned agree(s) to assign; assign, transfer and set over to
(Assignee)	(6) The Secretary of State for Defence
(Address)	(7) DSTL, Porton Down, Salisbury, Wiltshire. SP4 0JQ
interest for th the country o	(hereinafter designated as the Assignee), the entire right, title and e United States, its territories, dependencies and possessions, and for f
(Other	
applications f Countries) as	or patent and any Letters Patent which may be granted therefor, known
(Title)	(9) Detection
	(P1272/USW)
an application	for which the unassigned has (have) executed on even date herewith for patent in the United States of America or, if not on even date, then
	or has already filed in
	(11) U.S. appln. Serial Number , filed on
	(12) The undersigned asknowledges an obligation of assignment of

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

PATENT REEL: 014071 FRAME: 0958

- 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 **KILPATRICK STOCKTON LLP** 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	10-9-62	Signature of Inventor (1)	M.L.
			GS RICHARDSON
Date	10.9.02	. Witness (1) _	chelling
			X
Date_	10/9/02	Signature of Inventor (2)	Willatters.
			WG MATHERS
Date	10-9-02	Witness (2)	c Prelieero

RECORDED: 02/07/2003

PATENT REEL: 014071 FRAME: 0959