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Commissioner of Patents and Trademarks

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U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 124-980

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Wieslaw J. SZAJNOWSKI  8.5.03	Name: QINETIQ LIMITED Internal Address: Street Address: Cody Technology Park, Ively Rad				
Additional name/s of conveying party/ies attached?  3. Nature of conveyance:  Assignment Merger  Security Assignment Change of Name  Other Resubmission of Doc. ID # 102380615	City: Farnborough, Hants State/Country: United Kingdom Zip: GU14 0LX				
Execution Date: September 16, 2002	Additional name/s & address/es attached?  Yes No				
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No(s). (1) 10/239,407 (2) (3)  Additional numbers att	B. Patent No(s). (1) (2) (3) tached ☐ Yes ☒ No				
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:				
concerning document should be mailed:	o. Total number of applications & patents involved:				
Name: Stanley C. Spooner  Internal Address:	7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed  Authorized to be charged to deposit account #14-1140				
Street Address: Nixon & Vanderhye P.C.  1100 North Glebe Road  8 <sup>th</sup> Floor  City: Arlington State: VA Zip: 22201	8. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, 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.				
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<ol> <li>Statements and signature.</li> <li>To the best of my knowledge and belief, the foregoing informat of the original document.</li> </ol>	tion is true and correct and any attached copy is a true copy				
Stanley C. Spooner	August 5 2002				
	August 5, 2003 Date				
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Our Ref.: 124-980

Box Assignment, Washington, D.C. 20231 To the Honorable Commissioner of Patents and Traucing 102360615 iginal documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Wieslaw J. SZAJNOWSKI Name: QINETIQ LIMITED Internal Address: Street Address: Cody Technology Park, Ively Rad Additional name/s of conveying party/ies attached? 3. Nature of conveyance: City: Farnborough, Hants Assignment Merger State/Country: United Kingdom Zip: GU14 0LX Other \_\_\_ Additional name/s & address/es attached? \( \subseteq \text{Yes} \) No Execution Date: September 16, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). B. Patent No(s). (1) To be assigned (1) (2) (2) (3) (3) Additional numbers attached Yes No 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00 Stanley C. Spooner ⊠ Enclosed Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any Street Address: Nixon & Vanderhye P.C. deficiency, or credit any overpayment, in the fee(s) filed, or 1100 North Glebe Road asserted to be filed, or which should have been filed herewith 8<sup>th</sup> Floor (or with any paper thereafter filed in this application by this State: VA Zip: 22201 firm) to our Account No. 14-1140. City: Arlington DO NOT USE THIS SPACE

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October 1, 2002

Date

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9. Statements and signature.

of the original document.

Stanley C. Spooner

Name of Person Signing

IP/P2864/USW

## ASSIGNMENT OF PATENT APPLICATION

	( SZAJNOWSKI Wieslaw Jerzy				
(Inventors)					
	In consideration of past and future 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(sito assign, and hereby does assign, transfer and set over to				
(Assignee)	( QINETIQ LIMITED				
(Address)					
	(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	( in the invention, and all application for patent and any Letters				
Countries)	Patent which may be granted therefore, known as				
(Title)	LOCALISATION OF A SIGNAL EMITTING SOURCE (Case No. P2864/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. appln. Serial No. $10/239,407$ , filed on $10/1/02$ (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.

258050

PATENT REEL: 014349 FRAME: 0681

In witness whereo	f, executed by the unde	rsigned on the date(s	) opposite the undersign	ned signature(s).
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Oins at use of law and a	11 10,	<b>5</b> /	16 September 2002
Signature of Inventor	SZAJNOWSKI Wieslaw Jerzy	Date	
Witnessed by	TRW grue WYNNE JOHN BENJAMIN	Date	16 September 2002
Signature of Inventor		Date	
Witnessed by		Date	
Signature of Inventor		Date	
Witnessed by		Date	
Signature of Inventor		Date	
Witnessed by		Date	
Signature of Inventor		Date	
Witnessed by		Date .	
Signature of Inventor		Date .	
Witnessed by		Date	

RECORDED: 10/01/2002