DT09 Rec'd PCT/PTO 3 0 SEP 2003

Docket No. 03-877 U.S. DEPARTMENT OF COMMERCE 3T FORM PTO-1595 Patent and Trademark Office nents or copy thereo To The Honorable Commissioner of Patents and Trac Name of conveying party(ies): ceiving party(ies) 102697175 Jonathan James Davies Name: QinetiQ Limited Shaun Michael Dunn Stephen Arthur Pointer Samuel William Downer Address: Cody Technology Park Ively Road, Farnborough Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Nature of conveyance: City: Hants State: ■ Assignment □ Merger Country: United Kingdom Zip: GU 14 0LX ☐ Security Agreement ☐ Change of Name ☐ Other _ Additional name(s) & address(es) attached? ☐ Yes ☒ No Execution Date: 2/21/03 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: 2/21/03 and 2/24/03 Patent Application No.(s) Filing Date B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No Name and address of party to whom correspondence concerning document should be mailed: Total number of applications and patents involved: 1 Name: A. Blair Hughes Registration No.: 32,901 Total Fec (37 CFR 3.41).....\$40.00 Company Name: McDonnell, Boehnen, Hulbert & Berghoff ☐ Authorized to be charged to deposit account Street Address: 300 South Wacker Drive – 32nd Floor City: Chicago State: Illinois Deposit account number: 13-2490 Country: U.S.A. ZIP: 60606 10/09/2003 GFREY1 00000157 10473274 04 FC:8021 DO NOT USE THIS SPACE 40.00 dp Statement 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. A. Blair Hughes September 30, 2003 Printed Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

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Alexandria, VA 22313-1450

PATENT REEL: 015070 FRAME: 0409

IPD/P2374/1/USW

ASSIGNMENT OF PATENT APPLICATION

(DAVIES Jonathan James (DUNN Shaun Michael (POINTER Stephen Arthur (DOWNER Samuel William

(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(s)

to assign, and hereby does assign, transfer and set over to

(Assignee) (Address) (QINETIQ LIMITED

(of QINETIQ LIMITED, Cody Technology Park, Ively Road, Famborough, Hants GU14

OLX 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 therefore, known as

UNDERWATER COMMUNICATION SYSTEM (Case No. P2374/1/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.

(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 McDonnell Boehnen Hubert & Berghoff 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: 015070 FRAME: 0410 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Signature of Inventor	502	Date .	21-07-07
	DAVIES Jonathan James		
Witnessed by	ema	Date	21/2/03
Signature of Inventor	CS SAPOSHAW.	Date	21203
Witnessed by	DUNN Shaun Michael	Date	212/03
Signature of Inventor	C SEMOSHAW	Date	21/2/03.
Witnessed by	POINTER Stephen Arthur	Date	21/2/01
Signature of Inventor	CA RRADSHAW	Date	21/02/03
Witnessed by	DOWNER Samuel William	Date	21/2/03
	C & BRADINAN	•	Y
Signature of Inventor		Date -	
Witnessed by	C & STADIAN	Date -	21/2/07
Signature of Inventor	C 3 SINITE ##M	Date	
Witnessed by	<u>cm</u>	Date -	21/2/03
•	C S BILANCII AW		