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201493534 D111 Rec'd PCT/PTO 2 2 APR 2004 U.S. Department of Commerce

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of Conveying party(ies):	Alexandria, VA 22313-1450	s. Please record the attac	ched original documents or conv thereof
John William GOODBY Robert Dadd Camplings RICHARDS Michael HIRD Kenneth Johnson TOYNE Chu Chuan DONG Additional name/s of conveying party/ies attached? ☐ 3. Nature of conveyance: ☐ Merger ☐ Security Assignment ☐ Change of Name ☐ Other ☐ Security Assignment ☐ Change of Name ☐ Other ☐ Execution Date: November 18, November 18, December 8, December 4 and December 2, 2003 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: November 18, November 18, December 8, December 4 And December 2, 2003 A. Patent Application No(s). (1) To be assigned (1) To be ass	the state of the s		
Name Qinetio Limited Internal Address: Street Address: 85 Buckingham Gate	John William GOODBY Robert Dadd Camplings RIG		games of recording Parish (easy).
Internal Address: Street Address: 8.5 Buckingham Gate			etiQ Limited
Chu Chuan DONG Additional name/s of conveying party/ies attached?			
Additional name/s of conveying party/ies attached? 3. Nature of conveyance: Merger Security Assignment Change of Name Security Security Assignment Change of Name Security Assignment Change of Name Additional name/s & address/es attached? Yes No November 18, November 18, November 18, December 2, 2003 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: November 18, November 18, December 8, December 4 And December 2, 2003 A. Patent Application No(s). B. Patent No(s). (1) To be assigned (1) (2) (3)			
3. Nature of conveyance: Assignment	<u></u>	Street Add	ress: 85 Buckingham Gate
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Other			
Additional name/s & address/es attached? November 18, November 18, December 8, December 4 and December 2, 2003 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: November 18, November 18, December 8, December 8, December 18, December 1		Zib: 2M1	EOPD
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A. Patent Application No(s). (1) To be assigned (3/26/24 MAYPAGH 00000122 10493534 (3) 7. 8021 Arthur R. Crawford Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 Teloor City: Arlington State: VA Zip: 22201 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. Arthur R. Crawford Arthur R. Crawford Signature PO NOT USE THIS SPACE November 18, November 18, December 4 And December 2, 2003 November 18, November 18, November 18, December 4 And December 2, 2003 November 18, November 18, November 18, December 4 And December 2, 2003 B. Patent No(s). (1) (2) (3) (3) (3) (3) (4) (2) (3) (3) (3) (4) (2) (3) (3) (3) (4) (2) (3) (3) (3) (4) (4) (5) (6) To total number of applications & patents involved: 1 To total number of			name/s & address/es attached? Yes No
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Authorized to be charged to deposit account #14-1140 Street Address: Nixon & Vanderhye P.C.			
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Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road Sth Floor City: Arlington State: VA Zip: 22201 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. Arthur R. Crawford April 22, 2004 Name of Person Signing Reg. No. 25,327	Internal Address:		
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. Arthur R. Crawford Name of Person Signing Reg. No. 25,327 Reg. No. 25,327 State: VA Zip: 22201 Arbid have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140. Attinute in this application by this firm) to our Account No. 14-1140. April 22, 2004 April 22, 2004 Date	St. All N. S. V. L. D.C.		
City: Arlington State: VA Zip: 22201 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. Arthur R. Crawford April 22, 2004 Name of Person Signing Reg. No. 25,327			
City: Arlington State: VA Zip: 22201 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. Arthur R. Crawford April 22, 2004 Name of Person Signing Reg. No. 25,327			
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Arthur R. Crawford Name of Person Signing Reg. No. 25,327 April 22, 2004 Date		mormation is true and co	orrect and any attached copy is a true copy
Name of Person Signing Signature Date Reg. No. 25,327	of the original document.	() () ()	
Name of Person Signing Signature Date Reg. No. 25,327	Arthur R. Crawford	L. Canto	April 22, 2004
Reg. No. 25,327		Signature	
		DISHALFIC	Date
		g original cover sheet, a	attachments, and document: [3]

IPD/P7013/USW

ASSIGNMENT OF PATENT APPLICATION

	(John William GOODBY (Michael HIRD (Kenneth Johnson TOYNE			
(inventors)	(Chu Chuan DONG			
,,	(Robert Dadd Camplings RICHARDS			
	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)	(QinetiQ Limited			
(Address)	(of Registered Office 85 Buckingham Gate, London, SW1E 6PD			
	(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			
Countries)	Letters Patent which may be granted therefore, known as			
(Title)	Novel Compounds (Case No. P7013/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.

PATENT

REEL: 015814 FRAME: 0463

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

Signature of Inventor	J. W. GOODBY	Date .	18 November 2003
Witnessed by	MHd	Date .	18 November 2003
Signature of inventor	M. HIRD	Date .	18 November 2003
Witnessed by	Sportey	Date	18 Novamber 200)
Signature of Inventor	K. J. TOYNE U	Date	8 December 2007
Witnessed by	MAd	Date .	8 Been 84 200)
Signature of Inventor	C.C. DONG	Date	4 December 200]
Witnessed by	Hama Vario	Date .	4-12-2003
Signature of Inventor	Robert Chahad	Date _	2 Fearl 2003
Witnessed by	Rillian	Date -	2nd Décenson 2003
Signature of Inventor		Date -	
Witnessed by		Date	

PATENT REEL: 015814 FRAME: 0464

RECORDED: 04/22/2004