PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Dean	03/14/2006
Paul Nicholas Fletcher	03/16/2006
Andrew Robert Nix	03/29/2006
Mohamad Kamree Abdul Aziz	03/30/2006

RECEIVING PARTY DATA

Name:	QINETIQ LIMITED
Street Address:	Registered Office
Internal Address:	85 Buckingham Gate
City:	London
State/Country:	UNITED KINGDOM
Postal Code:	SW1E 6PD

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10551628

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Bryan D. Kirkpatrick

PATENT 501216550 REEL: 024598 FRAME: 0092

OP \$40.00 10551628

Total Attachments: 5

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PATENT REEL: 024598 FRAME: 0093

ASSIGNMENT OF PATENT APPLICATION

	(DEAN Michael
	(FLETCHER Paul Nicholas
	(NIX Andrew Robert
(Inventors)	(AZIZ Mohamad Kamree Abdul
(Assignee)	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 (QINETIQ LIMITED
(Address)	(of QINETIQ LIMITED, Registered Office, 85 Buckingham Gate, London SW1E 6PD 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	in the invention, and all application for patent and any Letters
Countries) (Title)	Patent which may be granted therefore, known as Signal Processing Apparatus and Method
	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, filed on, filed on

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 Hulbert & 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.

PATENT 258050 REEL: 024598 FRAME: 0094

14th Ment 2006 Signature of Inventor Witnessed by 14 March 2006 Date Signature of Inventor Date **FLETCHER Paul Nicholas** Witnessed by Date Signature of Inventor Date **NIX Andrew Robert** Witnessed by Date Signature of Inventor Date

Date

AZIZ Mohamad Kamree Abdul

Witnessed by

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

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

Signature of Inventor		Date	
	DEAN Michael		
Witnessed by		Date	
Signature of Inventor	FLETCHER Paul Nicholas	Date	16-03-06
Witnessed by	Pm/ Henoras	Date	16/03/06.
Signature of Inventor	NIX Andrew Robert	Date	
Witnessed by		Date	
Signature of Inventor	AZIZ Mohamad Kamree Abdul	Date .	e de la participación de la constantidad de la cons
Witnessed by		Date	

Signature of Inventor		Date	
	DEAN Michael		
Witnessed by	·	Date	
Cianatura of Inventor		Data	·
Signature of Inventor	FLETCHER Paul Nicholas	Date	**************************************
Witnessed by		Date	
Signature of Inventor	A. MX	Date	29/3/06
	NIX Andrew Robert		
Witnessed by	Gerand Touls	Date -	29/3/06
	Control of the Contro		
Signature of Inventor		Date	
	AZIZ Mohamad Kamree Abdul	-	
Witnessed by		Date	

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

Signature of Inventor Date **DEAN Michael** Witnessed by Date Signature of Inventor Date **FLETCHER Paul Nicholas** Witnessed by Date Signature of Inventor Date **NIX Andrew Robert** Witnessed by Date 30/3/2006 30/3/06 Signature of Inventor Date Kamree Abdul Witnessed by

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

RECORDED: 06/26/2010

REEL: 024598 FRAME: 0098