

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
James Joseph FISHER	06/09/2008
Philip Edward Roy GALLOWAY	06/09/2008
Timothy John QUILTER	09/08/2008
Robert John WEEDON	06/09/2008

## RECEIVING PARTY DATA

Name:	Roke Manor Research Limited
Street Address:	Old Salisbury Lane
City:	Romsey, Hampshire
State/Country:	UNITED KINGDOM
Postal Code:	SO51 0ZN

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11994462

## CORRESPONDENCE DATA

Fax Number: (202)628-8844  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 202-624-2500  
Email: kdavis@crowell.com  
Correspondent Name: Crowell & Moring LLP  
Address Line 1: P.O. Box 14300  
Address Line 2: Intellectual Property Group  
Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300

ATTORNEY DOCKET NUMBER: 038819.59805US

NAME OF SUBMITTER: Richard R. Diefendorf

Total Attachments: 2

PATENT

500647643

REEL: 021532 FRAME: 0707

OP \$40.00 11994462



**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**Roke Manor Research Limited**  
**Old Salisbury Lane**  
**Romsey, Hampshire SO51 0ZN, Great Britain**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**APPARATUS AND METHOD FOR DETERMINING RECEIVER GROUP DELAYS IN A MULTILATERATION  
SYSTEM**

as set forth in his United States Patent Application (check one):

- ☐ executed concurrently herewith,  
☐ executed on \_\_\_\_,  
☐ Application No. \_\_\_\_\_, filed \_\_\_\_\_,  
☒ PCT International Application, No.: PCT/EP2006/062073, filed 04 May 2006 (04.05.2006),

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

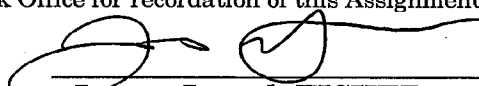
Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **CROWELL & MORING LLP**, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Signature:

**Inventor one:**

  
**James Joseph FISHER**

9/06/08

DATE

Signature:

**Inventor two:**

  
**Philip Edward Roy GALLOWAY**

9/6/08

DATE

Signature:

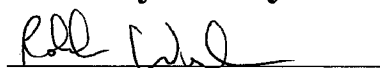
**Inventor three:**

**Timothy John QUILTER**

DATE

Signature:

**Inventor four:**

  
**Robert John WEEDON**

9/6/8.

DATE

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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☒ PCT International Application, No.: PCT/EP2006/062073, filed 04 May 2006 (04.05.2006).

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Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of CROWELL & MORING LLP, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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Inventor one:

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**PATENT****RECORDED: 09/15/2008****REEL: 021532 FRAME: 0710**