

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Anthony Richard Pratt</td> <td>10/20/2006</td> </tr> <tr> <td>John Ivor Rewbridge Owen</td> <td>10/20/2006</td> </tr> </tbody> </table>		Name	Execution Date	Anthony Richard Pratt	10/20/2006	John Ivor Rewbridge Owen	10/20/2006
Name	Execution Date						
Anthony Richard Pratt	10/20/2006						
John Ivor Rewbridge Owen	10/20/2006						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Secretary of State of Defence						
<b>Street Address:</b>	DSTL, Porton Down, Salisbury						
<b>City:</b>	Wiltshire						
<b>State/Country:</b>	UNITED KINGDOM						
<b>Postal Code:</b>	SP4 0JQ						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10595128</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10595128		
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Application Number:	10595128						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(617)526-5000						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Email:</b>	leslie.gould@wilmerhale.com						
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<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02109						
<b>ATTORNEY DOCKET NUMBER:</b>	2001145.120US						
<b>NAME OF SUBMITTER:</b>	Eric L. Prah						
<b>Total Attachments: 4</b> source=10-595128#page1.tif source=10-595128#page2.tif source=10-595128#page3.tif source=10-595128#page4.tif							

CH \$40.00 10595128

ASSIGNMENT

WHEREAS, we, Anthony Richard Pratt, a citizen of the United Kingdom and residing at 1 Brixworth hall Park, Brixworth, Northants NN6 9DE, United Kingdom and John Ivor Rewbridge Owen, a citizen of the United Kingdom and residing at Dstl Farnborough, Ively Road, Farnborough GU14 0LX, United Kingdom, (hereinafter "Assignors"), are the Inventors of certain new and useful inventions and discoveries (hereinafter the "Inventions"), entitled "MODULATION SIGNALS FOR A SATELLITE NAVIGATION SYSTEM", also identified as Attorney Docket Number 2001145.120, the specification of which was filed with the United States Patent and Trademark Office on February 28, 2006, and has been assigned Serial Number 10/595,128 (hereinafter the "Application"); and.

WHEREAS, the Secretary of State of Defence, whose address is DSTL, Porton Down, Salisbury, Wiltshire SP4 0JQ, United Kingdom, (together with its successors and assigns is hereinafter called "ASSIGNEE"), is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of

X October (Month/Year). 2006 X

Anthony R Pratt  
Anthony Richard Pratt X

X On this 20 day of October 2006 (Month/Year), before me personally came the above-named Anthony Richard Pratt, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:

[Handwritten Signature]

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of

\_\_\_\_ (Month/Year).

\_\_\_\_\_  
John Ivor Rewbridge Owen

On this \_\_\_\_ day of \_\_\_\_\_ (Month/Year), before me personally came the above-named John Ivor Rewbridge Owen, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_(Month/Year).

\_\_\_\_\_  
Anthony Richard Pratt

On this \_\_\_\_ day of \_\_\_\_\_(Month/Year), before me personally came the above-named Anthony Richard Pratt, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 20 day of Oct/06 (Month/Year).

J I R Owen  
John Ivor Rewbridge Owen

On this 20 day of Oct/06 (Month/Year), before me personally came the above-named John Ivor Rewbridge Owen, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: S. K. Ramshead