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RECO <sup>*</sup> 03	-11-2003
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Box Assignment, Washington, D.C. 20231	2386142
To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies): Robert M. RIDEOUT Christopher GRIFFIN Paul R. EDMONDS Simon R. DUCK David P. HAWORTH</li> </ol>	2. Name and address of receiving party(ies):         Name:       QINETIC LIMITED         Internal Address:         Street Address:         Cody Technology Park, Ively Road
Additional name/s of conveying party/ies attached?       Image: Conveyance:         3. Nature of conveyance:       Image: Conveyance         Image: Conveyance       Image: Conveyance         Image: Conveya	City: Farnborough, Hants State/Country: United Kingdom Zip: GU14 0LX
Execution Date: November 5 and 6, 2002	Additional name/s & address/es attached? 🗌 Yes 🛛 No
<ul> <li>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execut</li> <li>A. Patent Application No(s).</li> <li>(1) Unknown</li> <li>(2)</li> <li>(3)</li> <li>(3)</li> </ul>	B. Patent No(s). (1) (2) (3)
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1
concerning document should be mailed:	
Name: Stanley C. Spooner	7. Total fee (37 CFR 3.41) <u>\$ 40.00</u> Enclosed Authorized to be charged to deposit account #14-1140
Internal Address:	8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.
1/22/2002 LLANDGRA 00000084 10276592 ) DO NOT US	SE THIS SPACE
Stanley C. Spooner       Image: Comparison of the system of	nation is true and correct and any attached copy is a true copy November 19, 2002 ignature Date (2)
1 otal number of pages including <b>ori</b>	ginal cover sheet, attachments, and document: [3]

## ASSIGNMENT OF PATENT APPLICATION

(Inventors)	( RIDEOUT, Robert Martin ( EDMONDS, Paul Richard ( DUCK, Simon Robert ( HAWORTH, David Patrick ( GRIFFIN, Christopher 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 QINETIQ LIMITED, Cody Technology Park, Ively Road, Farnborough, Hants GU14
· ·	0LX 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)	Patent which may be granted therefore, known as
(Title)	METHOD AND APPARATUS FOR LOCATING THE SOURCE OF AN UNKNOWN
· ·	SIGNAL. (Case No: P3206/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. appln. Serial No, filed on,
	(The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.
	<u>.</u>

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.

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

Date Signature of Inventor 5 the New 2002 S. SILCOCK Date 5th Nor 2002 Witnessed by P.R. Comon Date Signature of Inventor 6 - Nou - 200Mc Call 6-Nov-2002 Date Witnessed by 5t Nu, 2002 Signature of Inventor DUCK, Simon Robert Date 5th Nov 2002 Date Witnessed by 6 Nov 2002 Date Signature of Inventor HAWORTH, David Patrick MCCa 6 - Nov- 2002 Date Witnessed by 6 Nov 2002 Date Signature of Inventor GRIFFIN Christopher Date Witnessed by 6 Nay 2002 Signature of Inventor Date Date Witnessed by

## PATENT REEL: 013817 FRAME: 0286

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