

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Samuel Strahan</td> <td>05/31/2012</td> </tr> <tr> <td>Christopher Ainsworth</td> <td>06/06/2012</td> </tr> </tbody> </table>	Name	Execution Date	Samuel Strahan	05/31/2012	Christopher Ainsworth	06/06/2012	
Name	Execution Date						
Samuel Strahan	05/31/2012						
Christopher Ainsworth	06/06/2012						
RECEIVING PARTY DATA							
Name:	Schrader Electronics Ltd.						
Street Address:	11 Technology Park, Belfast Road						
City:	Northern Ireland						
State/Country:	UNITED KINGDOM						
Postal Code:	BT41 1QS						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13422872</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13422872			
Property Type	Number						
Application Number:	13422872						
CORRESPONDENCE DATA							
Fax Number:	(312)321-4299						
Phone:	(312) 321-4200						
Email:	usassignments@brinkshofer.com, htan@brinkshofer.com, rrios@brinkshofer.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Hao Tan/Ruben Rios						
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Address Line 4:	Chicago, ILLINOIS 60610						
ATTORNEY DOCKET NUMBER:	1981/781						
NAME OF SUBMITTER:	Hao Tan						
Total Attachments: 3 source=1981-781_Assignment#page1.tif source=1981-781_Assignment#page2.tif source=1981-781_Assignment#page3.tif							

CH \$40.00 13422872

**ASSIGNMENT**

WHEREAS, SAMUEL STRAHAN, and CHRISTOPHER AINSWORTH, hereinafter called the "Assignors", have made the invention described in the United States Patent Application Serial No. 13/422,872, filed March 16, 2012, entitled TRACKING FILTER APPARATUS FOR WHEEL MONITORING SYSTEMS, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, SCHRADER ELECTRONICS LTD., a corporation organized and existing under the laws of United Kingdom, having a places of business at 11 Technology Park, Belfast Road, Northern Ireland, BT41 1QS UNITED KINGDOM, and at 1940 Opdyke Court, Auburn Hills, Michigan 48326, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: 31st May 2012 Samuel Strahan  
SAMUEL STRAHAN

WITNESSED:

DATE: 31-05-2012 Jim Burnett

DATE: 31/5/12 James Davies

DATE: \_\_\_\_\_  
CHRISTOPHER AINSWORTH

WITNESSED:

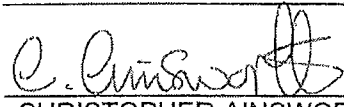
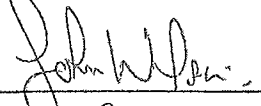
DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

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DATE:	_____	_____
		SAMUEL STRAHAN
WITNESSED:		
DATE:	_____	_____
DATE:	_____	_____
DATE:	6 <sup>TH</sup> JUNE 2012	
		CHRISTOPHER AINSWORTH
WITNESSED:		
DATE:	6 <sup>TH</sup> JUNE 2012	
DATE:	6 <sup>TH</sup> JUNE 2012	