

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Carl Thompson</td> <td>05/04/2010</td> </tr> <tr> <td>Niclas Davies</td> <td>04/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Carl Thompson	05/04/2010	Niclas Davies	04/30/2010						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>TRW Limited</td> </tr> <tr> <td>Street Address:</td> <td>Stratford Road</td> </tr> <tr> <td>Internal Address:</td> <td>Solihull</td> </tr> <tr> <td>City:</td> <td>West Midlands</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>B90 4AX</td> </tr> </table>		Name:	TRW Limited	Street Address:	Stratford Road	Internal Address:	Solihull	City:	West Midlands	State/Country:	UNITED KINGDOM	Postal Code:	B90 4AX
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CORRESPONDENCE DATA													
<p>Fax Number: (419)255-9639 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 419-255-5900 Email: docketing@mstfirm.com Correspondent Name: MacMillan, Sobanski & Todd, LLC Address Line 1: 720 Water Street Address Line 2: One Maritime Plaza, Fifth Floor Address Line 4: Toledo, OHIO 43604</p>													
ATTORNEY DOCKET NUMBER:	1-51544												
NAME OF SUBMITTER:	Douglas V. Pavelko												
<p>Total Attachments: 4 source=1-51544_Assignments#page1.tif</p>													

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ADT3 9420 P. USP.

ASSIGNMENT

FOR VALUE RECEIVED, We, CARL THOMPSON, a citizen of Great Britain, residing at 39 Malvern Road, Balsall Common, Coventry CV7 7DU, Great Britain, and NICLAS DAVIES, a citizen of Great Britain, residing at 38 Bishwell Road, Gowerton, Swansea SA4 3AU, Great Britain hereby sell, assign, transfer and convey unto TRW Limited, a corporation organized under the laws of Great Britain, having an office at Stratford Road, Solihull, West Midlands, B90 4AX Great Britain, its successors, assigns and legal representatives (hereinafter called the "Assignee"), our entire right, title and interest, for the United States and its territorial possessions, in and to certain inventions relating to a ELECTRIC MOTOR CONTROL, as described in GB 0714161.7 filed July 20, 2007, and in a U.S. Application For Patent filed with the United States Patent and Trademark Office on or about January 19, 2010 as Application Serial No. 12/669,606, having Attorney Docket No. 51544, and in and to said application, any patent applications claiming priority to said application, and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all other lawful forms of protection for said inventions in the United States and its territories.

AND we authorize and empower our attorneys at MacMillan, Sobanski & Todd, One Maritime Plaza, Fifth Floor, 720 Water Street, Toledo, Ohio 43604 USA, to complete the filing information above when it becomes known.

AND we authorize and empower the said Assignee or nominee to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, in the United States and its territories, the benefit of the right of priority provided by any international convention or agreement including, but not limited to, the Paris Convention

for the Protection of Industrial Property, as amended, the Patent Cooperation Treaty, as amended, or by any convention which may henceforth be substituted therefor, and to invoke and claim such right of priority without further written or oral authorization from us.

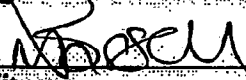
AND we hereby consent that a copy of this assignment shall be deemed a full and legal formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by any international convention or agreement.

AND we hereby covenant that we have the full right to convey our entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominee all facts known to us pertaining to said inventions, and reasonably assist in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominee in obtaining, maintaining and enforcing all lawful patent protection and any other lawful form of protection for said inventions in the United States and its territorial possessions.

IN WITNESS WHEREOF, we have hereunto set our hands.

Signed In The Presence Of:


Witness


CARL THOMPSON

4/5/2010
Date

Witness

NICLAS DAVIES Date

ASSIGNMENT

FOR VALUE RECEIVED, We, CARL THOMPSON, a citizen of Great Britain, residing at 39 Malvern Road, Balsall Common, Coventry CV7 7DU, Great Britain, and NICLAS DAVIES, a citizen of Great Britain, residing at 38 Bishwell Road, Gowerton, Swansea SA4 3AU, Great Britain hereby sell, assign, transfer and convey unto TRW Limited, a corporation organized under the laws of Great Britain, having an office at Stratford Road, Solihull, West Midlands, B90 4AX Great Britain, its successors, assigns and legal representatives (hereinafter called the "Assignee"), our entire right, title and interest, for the United States and its territorial possessions, in and to certain inventions relating to a ELECTRIC MOTOR CONTROL, as described in GB 0714161.7 filed July 20, 2007, and in a U.S. Application For Patent filed with the United States Patent and Trademark Office on or about January 19, 2010 as Application Serial No. 12/669,606, having Attorney Docket No. 51544, and in and to said application, any patent applications claiming priority to said application, and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all other lawful forms of protection for said inventions in the United States and its territories.

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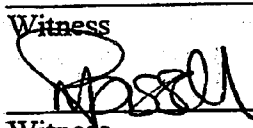
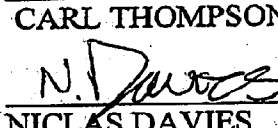
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IN WITNESS WHEREOF, we have hereunto set our hands.

Signed In The Presence Of:

Witness	CARL THOMPSON	Date
		30-04-2010
Witness	NICLAS DAVIES	Date