

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>Connel Brett Williams</td> <td>10/12/2012</td> </tr> <tr> <td>Christopher David Dixon</td> <td>10/12/2012</td> </tr> <tr> <td>Robert James Huxford</td> <td>10/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Connel Brett Williams	10/12/2012	Christopher David Dixon	10/12/2012	Robert James Huxford	10/12/2012		
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<table border="1"> <tr> <td>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 B90 4AX</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> </table>		Name:	TRW Limited	Street Address:	Stratford Road	Internal Address:	Solihull	City:	West Midlands B90 4AX	State/Country:	UNITED KINGDOM
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CORRESPONDENCE DATA											
<p>Fax Number: 4192559639 <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:	1-54289										
NAME OF SUBMITTER:	Douglas V. Pavelko										
<p>Total Attachments: 2 source=0461_54289_Assignment_TRW_015161#page1.tif source=0461_54289_Assignment_TRW_015161#page2.tif</p>											

CH \$40.00 13583770

ASSIGNMENT

FOR VALUE RECEIVED, We, CONNEL BRETT WILLIAMS, a citizen of Great Britain, residing at 135 Cubbington Road, Leamington Spa, West Midlands CV32 7AP Great Britain, CHRISTOPHER DAVID DIXON, a citizen of Great Britain, residing at 55 Crossway Road, Finham, Coventry CV3 6JN Great Britain and ROBERT JAMES HUXFORD, a citizen of Great Britain, residing at 10 Bridge Piece, Birmingham B31 3XF 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 ELECTRIC MOTOR CONTROL, as described in GB 1004049.1 filed March 11, 2010, and in a U.S. Application For Patent filed with the United States Patent and Trademark Office on or about September 10, 2012, as Serial Number 13/583,770, having Attorney Docket No. 54289, 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/I 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:

C. King
Witness

C.B. Williams
CONNEL BRETT WILLIAMS

12.10.12
Date

D.J. Monte
Witness

C.D. Dixon
CHRISTOPHER DAVID DIXON

12.10.2012
Date

D.J. Monte
Witness

R. J. Huxford
ROBERT JAMES HUXFORD

12/10/12
Date