503518400 10/12/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3565026

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER DAVID DIXON	10/07/2015
ROBERT JAMES HUXFORD	10/07/2015

RECEIVING PARTY DATA

Name:	TRW LIMITED
Street Address:	STRATFORD ROAD
City:	SOLIHULL, WEST MIDLANDS
State/Country:	GREAT BRITAIN
Postal Code:	B90 4AX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14647972

CORRESPONDENCE DATA

Fax Number: (419)255-9639

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4192555900

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

ATTORNEY DOCKET NUMBER:	1-56873
NAME OF SUBMITTER:	DOUGLAS V. PAVELKO
SIGNATURE:	/Douglas V. Pavelko/
DATE SIGNED:	10/12/2015

Total Attachments: 2

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PATENT 503518400 REEL: 036770 FRAME: 0893

ASSIGNMENT

FOR VALUE RECEIVED, We, CHRISTOPHER DAVID DIXON, a citizen of Great Britain, residing at 55 Crossway Road, Finham, Coventry, West Midlands CV3 6JN, Great Britain and ROBERT JAMES HUXFORD, a citizen of Great Britain, residing at 10 Bridge Piece, Birmingham, West Midlands 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 a IMPROVEMENTS IN MOTOR CONTROLLERS, as described in U.S. Patent Application 14/647,972 filed May 28, 2015, which claims priority from PCT/GB2013/053141 filed November 27, 2013, which claims priority from GB 1221634.7 filed November 30, 2012, having Attorney Docket No. 1-56873, 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 Assignees or nominees to invoke and claim for any application for patent or other form of protection for said invention filed by 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 Assignees or nominees to claim the aforesaid benefit of the right of priority provided by any international convention or agreement.

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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
Assignees or nominees 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 Assignees or nominees 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:

p.T.Noule	CON.	7.10.2015
Witness	CHRISTOPHER DAVID DIXON	Date
Whall		
Witness		
p.T.Morle	Nuthly	7/10/15
Witness	ROBERT JAMES HUXFORD	Date

Witness