

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3018376

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNORS TO REMOVE ROGER JOHN HAZELDEN, MARTIN JOHN THOMPSON, AND ALASTAIR JAMES BUCHANAN, AGAINST PROPERTY NUMBER 13402414 previously recorded on Reel 032972 Frame 0651. Assignor(s) hereby confirms the CORRECT ASSIGNOR INFORMATION SHOULD BE 'ADAM JOHN HEENAN'.

CONVEYING PARTY DATA

Name	Execution Date
ADAM JOHN HEENAN	05/11/2005

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:	13402414

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:	1-53707
NAME OF SUBMITTER:	RICHARD S. MACMILLAN
SIGNATURE:	/Richard S. MacMillan/
DATE SIGNED:	09/11/2014

Total Attachments: 8

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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CORRECTIVE

EPAS ID: PAT2872736

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ADAM JOHN HEENAN	05/11/2005
ROGER JOHN HAZELDEN	05/11/2005
MARTIN JOHN THOMPSON	05/11/2005
ALASTAIR JAMES BUCHANAN	05/11/2005
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: 4	
Property Type	Number
Application Number:	13402414
Application Number:	13402438
Application Number:	13402484
Application Number:	13402496
CORRESPONDENCE DATA	
Fax Number:	(419)255-9639
<i>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.</i>	
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
ATTORNEY DOCKET NUMBER:	1-53707
NAME OF SUBMITTER:	RICHARD S. MACMILLAN
SIGNATURE:	/Richard S. MacMillan/
DATE SIGNED:	05/28/2014

ASSIGNMENT

FOR VALUE RECEIVED, We, Adam John Heenan, a citizen of Great Britain, residing at 33 Nursery Road, Swallownest, Sheffield, S26 4UH, Great Britain, ~~Roger John Hazelden, a citizen of Great Britain, residing at 27 Middlemoor, Wilnecote, Tamworth, Staffordshire, B77 4PL, Great Britain, Martin John Thompson, a citizen of Great Britain, residing at 1167 Yardley Wood Road, Birmingham, B14 4LE, Great Britain, and Alastair James Buchanan, a citizen of Great Britain, residing at 127 Welwyndale Road, Wyldo Green, Sutton Coldfield, West Midlands, B72 1AL, 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 RAIN DETECTION APPARATUS AND METHOD, as described in Great Britain Patent Application No. 0216483.8 filed July 16, 2002, and in a U.S. Application For Patent filed with the United States Patent and Trademark Office on or about January 14, 2005 as Application Serial No. 11/035,677, having Attorney Docket No. 26600, 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, Fourth 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 Adam John Heenan 11/May/05
Date

Witness Roger John Hazelden 11/May/05
Date

Witness Martin John Thompson 11/May/05
Date

Witness Alastair James Buchanan 11/May/05
Date