

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5640621

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARTIN JOHN THOMPSON	07/10/2019
ADAM JOHN HEENAN	07/10/2019
OLIVER PAYNE	07/10/2019
STEPHEN CRUMPLER	07/10/2019
RECEIVING PARTY DATA	
Name:	TRW LIMITED
Street Address:	STRATFORD ROAD
City:	WILIHULL WEST MIDLANDS
State/Country:	GREAT BRITAIN
Postal Code:	B90 4AX
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16470423
CORRESPONDENCE DATA	
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<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>	
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Email:	ddenn@tarolli.com
Correspondent Name:	TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L.
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Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	TRW(DAS)028700-US-PCT
NAME OF SUBMITTER:	JAMES L. TAROLLI
SIGNATURE:	/James L. Tarolli/
DATE SIGNED:	07/29/2019
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, We,

Martin John Thompson, 37 Rushleigh Road, Solihull West Midlands B90 4AX, GREAT BRITAIN;

Adam John Heenan, 41 Rectory Road, Long Duckmanton, Chesterfield Derbyshire S44 5JQ, GREAT BRITAIN;

Oliver Payne, 24 The Ridgeway, Droitwich Worcestershire WR9 8QB, GREAT BRITAIN; and

Stephen Crumpler, 33 Chesterwood Road, Kings Heath, Birmingham West Midlands, B13 0QG, GREAT BRITAIN;

has made new and useful improvements in **METHOD OF DETERMINING THE BOUNDARY OF A DRIVEABLE SPACE**; for which application for Letters Patent of the United States has been filed on June 17, 2019 under Serial No. 16/470,423; and

WHEREAS, TRW Limited, a corporation duly organized and existing under the laws of the Country of Great Britain, having a place of business at Stratford Road, Solihull West Midlands B90 4AX, Great Britain, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, the said Martin John Thompson, Adam John Heenan, Oliver Payne and Stephen Crumpler, do hereby assign, sell and set over unto the said TRW Limited its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 16/470,423 for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and I hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said TRW Limited its successors or assigns; and I further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said TRW Limited its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said TRW Limited its successors or assigns.

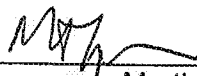
Executed this

10th

day of

July

, 2019.

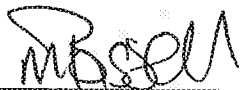


Martin John Thompson

PATENT

REEL: 049886 FRAME: 0905

Witnessed:

A handwritten signature in dark ink, appearing to read 'MBissell', written over a horizontal line.

Name: Martin Bissell

Title: Patents Manager

PATENT

REEL: 049886 FRAME: 0906

Executed this 10 day of July, 2019.




Adam John Heenan

Witnessed:



Name: M. Thompson
Title: Technical Specialist

Executed this 10th day of July, 2019.



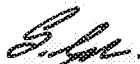
Oliver Payne

Witnessed:



Name: Martin Bissell
Title: Patents Manager

Executed this 10th day of July, 2019.



Stephen Crumpler

Witnessed:



Name: Martin Bissell
Title: Patents Manager