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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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SAM BENNETT	01/02/2019
MARK PLESTED	01/02/2019
ANDREW MCQUILKEN	01/02/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16224959

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NAME OF SUBMITTER:	ANDREW B. MORTON
SIGNATURE:	/Andrew B. Morton/
DATE SIGNED:	01/24/2019
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Total Attachments: 2

PATENT REEL: 048116 FRAME: 0721 source=THCP0030Assignment#page1.tif
source=THCP0030Assignment#page2.tif

PATENT REEL: 048116 FRAME: 0722

Assignment

In Consideration of the sum of One Pound (£1.00), and of other good and valuable consideration paid to the undersigned by the Assignee, Harwin Plc, a corporation organized under the laws of the United Kingdom, and having its principal office and place of business at Fitzherbert Road, Farlington, Portsmouth, Hampshire, PO6 1RT, United Kingdom, receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, filed on December 19, 2018 and identified as United States patent application serial number 16/224,959, claiming priority of GB Patent Application No. 1721335.6 filed December 19, 2017, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries of its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents is Hereby Authorized and Requested to issue any and all Letters Patents of the United States for said invention to said assignee.

	Signed and sealed this	day of	January	, 2019.
Witness	R			
(e Della			R.J. Com
e	i. DARLING.		Robert Webber	

Page 1 of 2

Signed and sealed this	day of	SANUARY	. 2019.
Witness:			
Scott From	<u></u>	Sam Bennett	
Signed and sealed this	2 wd day of	SAN	2019
Witness:			
M.J. Perry	,	Mark Plested	(the
Signed and sealed this Witness:	3_245_day of_	SAN	<u>, 201</u> 9
M.J. Perrux MAPTIN J. PER	7)	Andrew McQuilken	

Page 2 of 2

Attorney Docket No. THC P0030