PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIALL CALDWELL	02/04/2020
DANIEL ABRAHAMS	02/03/2020
ANDREW LATHAM	01/31/2020

RECEIVING PARTY DATA

Name:	ARTEMIS INTELLIGENT POWER LIMITED
Street Address:	UNIT 3, EDGEFIELD INDUSTRIAL ESTATE, EDGEFIELD ROAD
City:	MIDLOTHIAN, LOANHEAD
State/Country:	GREAT BRITAIN
Postal Code:	EH20 9TB

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16729196

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER: 5221-045

NAME OF SUBMITTER: RANDY A. NORANBROCK

SIGNATURE: /RANDY A. NORANBROCK/

DATE SIGNED: 02/18/2020

Total Attachments: 1

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PATENT REEL: 051848 FRAME: 0154

505921899

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt anci sufficiency of which is hereby acknowledged, the undersigned,

- 1) Niall CALDWELL
- 2) Daniel ABRAHAMS

Patent Application No. 16/729,196; or

for which an application for United States Letters Patent was executed on

3) Andrew LATHAM

(3)

(b)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto ARTEMIS INTELLIGENT POWER LIMITED, having a place of business at Unit 3, Edgefield Road Industrial Estate, Edgefield Road, Midlothian, Loanhead EH20 9TB, GREAT BRITAIN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled <u>VALVE TIMING IN ELECTRONICALLY COMMUTATED HYDRAULIC MACHINE</u>

for which an application for United States Letters Patent was filed on 2019-12-27, and identified by United States

and the undersigned hereby authorizes and requests the United Sti all United States Letters Patent which may be granted therefore a continuations-in-part thereof, and the right to all benefits under Property to the said ASSIGNEE, for its interest as ASSIGNEE, its agrees that the attorneys of record in said application shall hereafter	nd any and all extensions, divisions, reissues, continuations, or the International Convention for the Protection of Industrial is successors, assigns and legal representatives; the undersigned
AND the undersigned hereby agrees to transfer a like application for and obtaining original, divisional, reissued or extenda ASSIGNEE, its successors, assigns and legal representatives, and applications for patent based thereon, growing out of or related ASSIGNEE, its successors, assigns and legal representatives, deer the invention hereby transferred.	without further remuneration, in and to any improvements, and to the said invention; and to execute any papers by the said
SIGNED on the date indicated aside my signature:	
, Nul Calalell	4 Feb 2020
Name: Niall CALDWELL	Date:
2, DMSdr	03/02/2020
Name: Daniel ABRAHAMS	Date:
3) Atuti	31/01/2020
Name: Andrew LATHAM	Date;

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