

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7483119

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	1
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MR ALLEN EUGENE LOONEY	08/11/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LSE R&D ENGINEERING LIMITED
<b>Street Address:</b>	UNIT A, 2/F, 94-96 HOW MING STREET
<b>Internal Address:</b>	HUNG TO CENTRE, KWUN TONG
<b>City:</b>	KOWLOON
<b>State/Country:</b>	HONG KONG
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17572264
<b>Application Number:</b>	17875839
<b>Application Number:</b>	17875856
<b>Application Number:</b>	17878165
<b>Application Number:</b>	17572074
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(940)320-0581
<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>	
<b>Phone:</b>	9403200580
<b>Email:</b>	KEVIN@KLUGHART.COM
<b>Correspondent Name:</b>	KEVIN MARK KLUGHART
<b>Address Line 1:</b>	3825 LEISURE LANE
<b>Address Line 4:</b>	DENTON, TEXAS 76210
<b>ATTORNEY DOCKET NUMBER:</b>	LSE-2022-05-06-07-08-09
<b>NAME OF SUBMITTER:</b>	KEVIN MARK KLUGHART
<b>SIGNATURE:</b>	/Kevin Mark Klughart/
<b>DATE SIGNED:</b>	08/12/2022
<b>Total Attachments: 5</b>	

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# ASSIGNMENT OF APPLICATION AND PATENT

For one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned ASSIGNOR does hereby sell, assign, and transfer to: LSE R&D ENGINEERING LIMITED, having its principal place of business at Unit A, 2/F, 94-96 HOW MING STREET, HUNG TO CENTRE, KWUN TONG, KOWLOON, HONG KONG ("ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title, and interest in and to any and all inventions which are described in the application for PCT and/or United States Patent identified below and to any and all improvements thereto:

## INTERNAL COMBUSTION ENGINE VALVE SYSTEM AND METHOD USPTO S/N 17572264 (LSE-2022-05-CIP2)

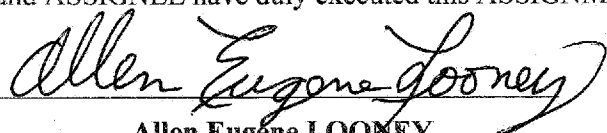
The undersigned ASSIGNOR does hereby sell, assign, and transfer to ASSIGNEE the entire full and exclusive right, title and interest to all patent applications and/or issued patents (including provisional, divisional, continuations, substitutions, reissues, extensions, and parent applications from these filing), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.

The undersigned ASSIGNOR agrees that ASSIGNEE may apply for and receive patents for said invention and improvements in its own name; and that, when requested, without charge to, but at the expense of, ASSIGNEE, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuations, substitutions, reissues, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE, its successors, assigns, and representatives, all facts known to undersigned relating to said inventions and improvements and the history thereof; and generally do everything possible which ASSIGNEE, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and improvements, and for vesting title to said invention and improvements, and all applications for patents and all patents on said invention and improvements, in ASSIGNEE, its successors, assigns and legal representatives.

The undersigned ASSIGNOR hereby authorize and request that Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all patents, when granted, to said ASSIGNEE as the assignee of ASSIGNOR's right, title, and interest in and to the same, for the sole use and behoof of said ASSIGNEE, and its successors and assigns, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this ASSIGNMENT and sale not been made.

The undersigned ASSIGNOR represents and warrants to ASSIGNEE, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

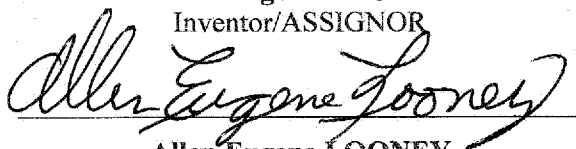
Which has been executed by the undersigned concurrently herewith, IN TESTIMONY WHEREOF, ASSIGNOR and ASSIGNEE have duly executed this ASSIGNMENT on the date indicated below:



Allen Eugene LOONEY  
Inventor/ASSIGNOR

8-11-2022

Date



Allen Eugene LOONEY  
Chief Executive Officer for ASSIGNEE  
LSE R&D ENGINEERING LIMITED

8-11-2022

Date



# ASSIGNMENT OF APPLICATION AND PATENT

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## INTERNAL COMBUSTION ENGINE VALVE SYSTEM AND METHOD USPTO S/N 17875839 (LSE-2022-06-CIP3)

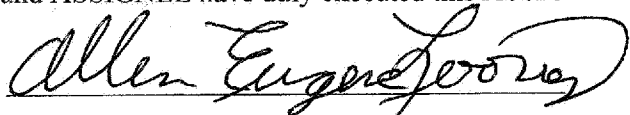
The undersigned ASSIGNOR does hereby sell, assign, and transfer to ASSIGNEE the entire full and exclusive right, title and interest to all patent applications and/or issued patents (including provisional, divisional, continuations, substitutions, reissues, extensions, and parent applications from these filing), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.

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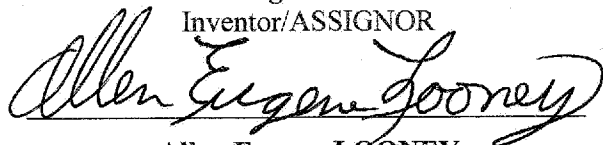
Which has been executed by the undersigned concurrently herewith, IN TESTIMONY WHEREOF, ASSIGNOR and ASSIGNEE have duly executed this ASSIGNMENT on the date indicated below:



Allen Eugene LOONEY  
Inventor/ASSIGNOR

8-11-2022

Date



Allen Eugene LOONEY  
Chief Executive Officer for ASSIGNEE  
LSE R&D ENGINEERING LIMITED

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## INTERNAL COMBUSTION ENGINE VALVE SYSTEM AND METHOD USPTO S/N 17875856 (LSE-2022-07-CIP4)

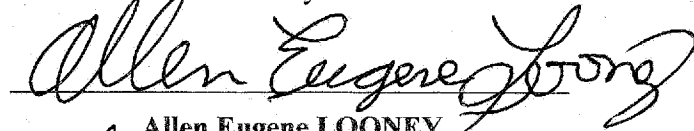
The undersigned ASSIGNOR does hereby sell, assign, and transfer to ASSIGNEE the entire full and exclusive right, title and interest to all patent applications and/or issued patents (including provisional, divisional, continuations, substitutions, reissues, extensions, and parent applications from these filing), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.

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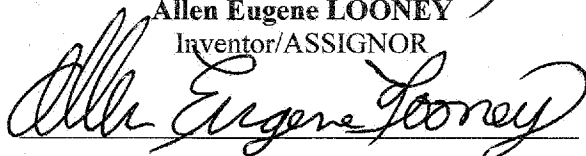
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Allen Eugene LOONEY  
Inventor/ASSIGNOR

8-11-2022

Date



Allen Eugene LOONEY  
Chief Executive Officer for ASSIGNEE  
LSE R&D ENGINEERING LIMITED

8-11-2022

Date



# ASSIGNMENT OF APPLICATION AND PATENT

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## INTERNAL COMBUSTION ENGINE VALVE SYSTEM AND METHOD USPTO S/N 17878165 (LSE-2022-08-CIP5)

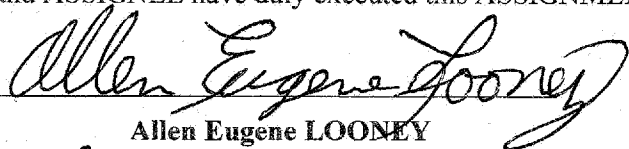
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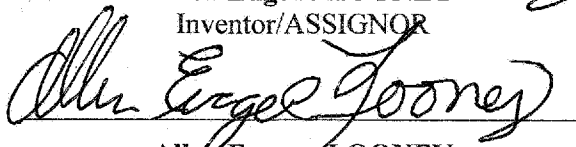
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Allen Eugene LOONEY  
Inventor/ASSIGNOR

8-11-2022

Date



Allen Eugene LOONEY  
Chief Executive Officer for ASSIGNEE  
LSE R&D ENGINEERING LIMITED

8-11-2022

Date



PATENT

REEL: 060794 FRAME: 0524

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## VALVE TIMING SYSTEM AND METHOD USPTO S/N 17572074 (LSE-2022-09-DIV1)

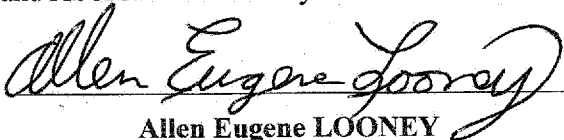
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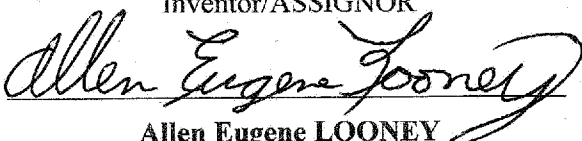
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