506075789 05/26/2020

EPAS ID: PAT6122504

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY HAFFENDEN	05/11/2020
CHRISTOPHER FORSHAW	05/19/2020
CHRISTOPHER GEE	05/11/2020

RECEIVING PARTY DATA

Name:	ASPEN PUMPS LIMITED
Street Address:	APEX WAY
City:	HAILSHAM EAST SUSSEX
State/Country:	UNITED KINGDOM
Postal Code:	BN27 3WA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16762194

CORRESPONDENCE DATA

Fax Number: (312)460-7000

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: 3124605000

Email: patentdocket chi@seyfarth.com

SEYFARTH SHAW LLP **Correspondent Name:** Address Line 1: 233 S. WACKER DRIVE

Address Line 2: **SUITE 8000**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 056738-405100 **NAME OF SUBMITTER:** JOSEPH R. LANSER /Joseph R. Lanser/ SIGNATURE: **DATE SIGNED:** 05/26/2020

Total Attachments: 3

source=Assignment - Gee - signed#page1.tif source=assignment - haffenden - signed#page1.tif source=assignment - forshaw - signed#page1.tif

> **PATENT REEL: 052752 FRAME: 0075** 506075789

(former PTO/SB/15) (08-03)

Docket Number (Optional) **ASSIGNMENT OF APPLICATION** 056738-405100 Whereas, I/We, Gary Haffenden, Christopher Forshaw and Christopher Gee., hereafter referred to as applicants, have invented certain new and useful improvements. Pulsation Damper for which an application for a United States Patent was filed on _____ Application Number for which an application for a United States Patent was executed on , and ☑ for which an international application was filed on October 25, 2018, as Application Number PCT/GB2018/053095, designating the United States, and. Whereas, Aspen Pumps Limited, here referred to "assignee" whose mailing address is Apex Way Hailsham East Sussex, BN27 3WA, United Kingdom is desirous of acquiring the entire right, title and interest in the same: Now, therefore, in consideration of the sum of One dollar (\$1.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States, and in any and all other corresponding applications or inventors certificates, including foreign, which the undersigned or the assignee may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained from any of said applications, and in any reissue, division, continuation or extensions of such patents or applications. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and

behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR				
FULL NAME OF SOLE OR FIRST NAMED INVENTOR Gary Haffenden	INVENTOR'S SIGNATURE	DATE		
FULL NAME OF SOLE OR FIRST NAMED INVENTOR Christopher Forshaw	INVENTOR'S SIGNATURE	DATE		
FULL NAME OF SOLE OR FIRST NAMED INVENTOR Christopher Gee	INVENTOR'S SIGNATURE	DATE 11/05/2020		

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below.*

Total of 1 forms are submitted

(former PTO/SB/15) (08-03) Docket Number (Optional) **ASSIGNMENT OF APPLICATION** 056738-405100 Whereas, I/We, Gary Haffenden, Christopher Forshaw and Christopher Gee, hereafter referred to as applicants, have invented certain new and useful improvements. Pulsation Damper for which an application for a United States Patent was filed on _____ Application Number for which an application for a United States Patent was executed on , and ☑ for which an international application was filed on October 25, 2018, as Application Number PCT/GB2018/053095, designating the United States, and. Whereas, Aspen Pumps Limited, here referred to "assignee" whose mailing address is Apex Way Hailsham East Sussex, BN27 3WA, United Kingdom is desirous of acquiring the entire right, title and interest in the same: Now, therefore, in consideration of the sum of One dollar (\$1.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States, and in any and all other corresponding applications or inventors certificates, including foreign, which the undersigned or the assignee may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained from any of said applications, and in any reissue, division, continuation or extensions of such patents or applications. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR FULL NAME OF SOLE OR FIRST NAMED INVENTOR INVENTOR'S SIGNATURE DATE Gary Haffenden 11/05/2020 FULL NAME OF SOLE OR FIRST NAMED INVENTOR INVENTOR'S SIGNATURE DATE Christopher Forshaw FULL NAME OF SOLE OR FIRST NAMED INVENTOR INVENTOR'S SIGNATURE DATE

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Total of 1 forms are submitted

Christopher Gee

Hormer PT O/SB/15) 108-03)

A POR A POR TROOM & POR A POR APPROPRIATE A POR APPROPRIATE	Docket Number (Optional)			
ASSIGNMENT OF APPLICATION	056738-405100			
Whereas, IWe, Gary Haffenden, Christopher Forshaw and Christopher Gee., hereafter referred to as applicants, have invented certain new and useful improvements. <u>Pulsation Damper</u>				
for which an application for a United States Patent was filed on				
☐ for which an application for a United States Patent was executed on and				
□ for which an international application was filed on October 25, 2016, as Application Number <u>PCT/GB2018/053095</u> , designating the United States, and.				
Whereas, Aspen Pumps Limited, here referred to "ass	signee"			
whose mailing address is Apex Way				
Halisham East Sussex, BN27 3WA, United Kingdom				
is desirous of acquiring the entire right, title and interest in the same;				
Now, therefore, in consideration of the sum of One dollar (\$1.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States, and in any and all other corresponding applications or inventors certificates, including foreign, which the undersigned or the assignee may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained from any of said applications, and in any reissue, division, continuation or extensions of such patents or applications.				
I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.				
IN TESTIMONY WHEREOF	this assignment is executed by ASSIGNOR			
FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE		
Gary Haffenden				
FULL NAME OF SOLE OR FIRST NAMED INVENTOR Christopher Forshaw	MU ALC	19/5/20		
FULL NAME OF SOLE OR FIRST NAMED INVENTOR Christopher Gee	INVENTOR'S SIGNATURE	DATE		
Note: Signatures of all the inventors or assignees of record of it more than one signature is required. See below.* Total of 1 ferms are submitted.	the entire interest or their representative(s) are required. Sub	mit multiple forms		

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PATENT REEL: 052752 FRAME: 0078