PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5880872

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| OSAMA ELOGAB | 12/18/2019 |
| HATEM ELOGAB | 12/15/2019 |

RECEIVING PARTY DATA

| Name: | OGAB LIMITED |
|-------------------|------------------|
| Street Address: | RUMWELL HALL |
| Internal Address: | RUMWELL, TAUNTON |
| City: | SOMERSET |
| State/Country: | UNITED KINGDOM |
| Postal Code: | TA4 1EL |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16724280 |

CORRESPONDENCE DATA

Fax Number: (571)732-1878

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: 571-335-7300

Email: office@alleylegal.com

Correspondent Name: RYAN ALLEY IP (GENERAL DOCKET)

Address Line 1: P.O. BOX 87

Address Line 4: ALEXANDRIA, VIRGINIA 22313

| ATTORNEY DOCKET NUMBER: | 38.0002.1 |
|-------------------------|--|
| NAME OF SUBMITTER: | RYAN E. ALLEY |
| SIGNATURE: | /Ryan Alley/ |
| DATE SIGNED: | 12/21/2019 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4

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PATENT 505833938 REEL: 051351 FRAME: 0409

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PATENT REEL: 051351 FRAME: 0410

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

This declaration and assignment are directed to:

BRAKE DUCT SYSTEM AND METHOD

United States patent application number <u>16/724,280</u> filed on <u>Dec. 21, 2019</u>. (We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are the original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

and;

BRAKE DUCT SYSTEM AND METHOD

PCT application number PCT/GB2018/051643 filed on 14-JUN-2018.

The above-identified application was made or authorized to be made by us.

We believe that we are the original joint inventors of a claimed invention in the application.

In accordance with our obligation or conditions for employment with Company, for our continued employment with Company, and/or for other good and valuable consideration of which we acknowledge receipt, we,

| Inventor Given Name | Inventor Family Name | | Residence City | Residence Country |
|------------------------|-------------------------|----|----------------|----------------------|
| Osama | Elogab | of | Somerset | UK |
| Hatem | Elogab | of | Somerset | UK |

hereby sell and assign to:

1

PATENT REEL: 051351 FRAME: 0411

| Name of Company: | OGAB LIMITED |
|------------------|--|
| Entity Type: | GB LLC |
| Address: | Rumwell Hall, Rumwell, Taunton, Somerset TA4 1EL, UK |

herein referred to as "Company," its successors and assigns, our entire respective rights, titles and interests (if any) in and to the invention(s) and improvement(s) made and conceived by us described in the application(s) listed in the following table:

| Country | Type of Filing | Application | Filing Date | Title |
|-----------|----------------|-------------|-------------|-----------------------|
| of Filing | | Number | | |
| US | Nonprovisional | 16724280 | 2019-12-21 | BRAKE DUCT SYSTEM AND |
| | Utility | | | METHOD |
| PCT | International | PCT/GB2018/ | 14-JUN-2018 | BRAKE DUCT SYSTEM AND |
| | Application | 051643 | | METHOD |

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding for, sign all lawful papers for, refrain from bringing any validity challenge against or from acting in any manner that may support an invalidity challenge with respect to, execute all divisional, continuation, reexamination and reissue applications for, and make all rightful oaths and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce, proper patent protection for the invention and its improvements in all countries.

| INVENTOR 1 | |
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| Committee California | |
| William and by | Date: 18/12/2019 |
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| Withington by Signature | Date: 15/12/12/19 |
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| Matter: Elgant Core | |
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PATENT REEL: 051351 FRAME: 0414