PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark R. Jolly	06/08/2010
Paul Black	10/05/2010

RECEIVING PARTY DATA

Name:	LORD CORPORATION
Street Address:	111 LORD DRIVE
City:	CARY
State/Country:	NORTH CAROLINA
Postal Code:	27511

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12771153

CORRESPONDENCE DATA

Fax Number: (919)469-5226

Email: shannon.ralich@lord.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: LORD CORPORATION Address Line 1: 111 LORD DRIVE

Address Line 4: CARY, NORTH CAROLINA 27511

ATTORNEY DOCKET NUMBER:	IR3681
NAME OF SUBMITTER:	Richard G. Miller

Total Attachments: 2

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PATENT REEL: 028546 FRAME: 0691 0.00 127711

ASSIGNMENT

WHEREAS, Mark R. Jolly and Paul Black, hereinafter referred to as "ASSIGNORS", have invented and are the owners of an invention entitled "HELICOPTER HUB MOUNTED VIBRATION CONTROL AND CIRCULAR FORCE GENERATION SYSTEMS FOR CANCELING VIBRATIONS," said invention being fully set forth and described in the United States patent application serial number 12/771,153, filed April 30, 2010, which has been prepared in connection with said invention;

WHEREAS, LORD CORPORATION, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, and engaged in business at 111 Lord Drive, Cary, North Carolina 27511, hereinafter referred to as ASSIGNEE, is desirous of acquiring said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE, be it known that for valuable consideration, we have sold and by these presents do hereby sell, assign, transfer and convey unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to all Letters Patent of the United States and all foreign countries or reissues and reexaminations thereof which may be granted thereof or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby covenant and agree that, at the same time of execution and delivery of these presents, we possess full title to the invention and application abovementioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree and bind our heirs, legal representatives and assigns, promptly to communicate to said assignee and its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for said invention in all countries and to vest in the assignee complete title to said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

RECORDED: 07/13/2012

IN WITNESS WHEREOF, I have hereunto set my hand and seal.
Mark R. Jolly 8 June 2010 Date
Notarial Certificate
State of North Carolina : ss. County of : ss.
I, Awy J. Moston a Notary Public for Down County, North Carolina, do hereby certify that Mark R. Jolly personally appeared before me this day and acknowledged the due execution of the foregoing instrument.
Witness my hand and official seal, this the day of day of 2010.
Notary Public My Comm. Exp.
My commission expires ture 20, 2011.

Paul Black Paul Black 10/5/10 Date
Notarial Certificate
State of North Carolina : County of <u>Uake</u> : ss.
I, <u>KAREN A-C-ASML</u> , a Notary Public for <u>Wake</u> County, North Carolina, do hereby certify that Paul Black personally appeared before me this day and acknowledged the due execution of the foregoing instrument.
Witness my hand and official seal, this the 5-12 day of October, 2010.
Notary Public My commission expires 01/14/2015 My commission expires 01/14/2015 2
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PATENT REEL: 028546 FRAME: 0693