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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREG KEMNER	12/05/2018
CHARLES CULP	12/05/2018
BOB HALE	12/03/2018

RECEIVING PARTY DATA

Name:	ESSEX INDUSTRIES, INC.
Street Address:	7700 GRAVOIS
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63123

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16203989

CORRESPONDENCE DATA

Fax Number: (314)612-1301

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.

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Email: ipdept@lewisrice.com

KIRK DAMMAN, LEWIS RICE LLC **Correspondent Name:** Address Line 1: 600 WASHINGTON AVE., SUITE 2500

Address Line 2: **BOX IP DEPT**

ST. LOUIS, MISSOURI 63101 Address Line 4:

ATTORNEY DOCKET NUMBER:	90/2685US
NAME OF SUBMITTER:	BRIDGET WALTON
SIGNATURE:	/Bridget Walton/
DATE SIGNED:	04/15/2019

Total Attachments: 4

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> **PATENT** REEL: 048884 FRAME: 0668 505427506

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PATENT REEL: 048884 FRAME: 0669

<u>ASSIGNMENT</u>

WHEREAS, WE, CHARLES CULP, GREG KEMNER, and BOB HALE (hereinafter "ASSIGNORS"), have invented the COLLECTIVE CONTROL SYSTEM FOR A ROTORCRAFT, filed with United States Patent Office as Provisional Patent Application No. 62/725,019, filed on August 30, 2018.

AND, WHEREAS, ESSEX INDUSTRIES, INC., a Missouri corporation, with an office located at 7700 Gravois, St. Louis, Missouri 63123 (hereinafter "ASSIGNEE"), is desirous of acquiring the entire rights, title and interest in and to said invention and all patent rights therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said ASSIGNORS, do hereby sell, assign, transfer and set over unto said ASSIGNEE, the entire rights, title and interest in and to said invention, including the right to claim priority from the United States application identified above, and in and to all Letters Patent and patent rights which may be granted or issued for said invention, in the United States and all foreign countries, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, 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; and we agree to execute such further applications, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

AND WE DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent, when granted, to the said ASSIGNEE, its successors and assigns, as assignees of the entire right, title and interest in and to said invention, for the sole use and behalf of said ASSIGNEE, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

AND we further grant to ASSIGNEE, its successors and assigns, the right to claim for any application for patent for said invention the full benefit of any international agreement between the United States and any foreign country or countries

This Assignment may be signed in counterparts, each of which shall be deemed an original and each of which taken together shall constitute one assignment.

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Date:	12-	5-	1	B

GREG KEMNER

COUNTY OF St LOUIS)ss.

On this 540 day of December, 2018, before me, a Notary Public, personally appeared GREG KEMNER, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.



C. M. STEFO My Commission Expires February 22, 2019 St. Louis County Commission #15146714

Notary Public

My Commission Expires:

Date: 12/5/2018	<u>CS-CS</u>
STATE OF Missouri COUNTY OF St. Louis	CHARLES CULP //) SS.)
	, 2018, before me, a Notary Public, ne known to be the person named in and who wledged to me that he executed the same for his own free act and deed.
C. M. STEFO NOTARY February 22, 2019 St. Louis County Commission #15146714	Notary Public
My Commission Expires: 2.22-2019	

Date: 3050 2018

BOB HALF

STATE OF

Ohio

)) SS.

COUNTY OF

Hanilton

On this 3 day of <u>Pec</u>, 2018, before me, a Notary Public, personally appeared BOB HALE, to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

SHEILA PORTER Notary Public, State of Ohio My Comm. Expires 03/21/2022

Notary Public

My Commission Expires:

3-21-22

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RECORDED: 04/15/2019