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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
JOSEPH P KENNEDY	11/06/2019
JOHN P CARLSON	11/06/2019
MARTIN ALLES	11/06/2019

RECEIVING PARTY DATA

Name:	ECHO RIDGE LLC
Street Address:	100 CARPENTER DRIVE
Internal Address:	SUITE 135
City:	STERLING
State/Country:	VIRGINIA
Postal Code:	20164

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16586143

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ATTORNEY DOCKET NUMBER:	KEN01 017
NAME OF SUBMITTER:	PATRICK D. MCPHERSON
SIGNATURE:	/Patrick D. McPherson/
DATE SIGNED:	11/07/2019

Total Attachments: 2

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> **PATENT** REEL: 050949 FRAME: 0437 505762599

ASSIGNMENT

Joseph P. Kennedy

Inventors	John P. Carlson
	Martin Alles
	eration, sufficiency and receipt of which is hereby the undersigned agree(s) to assign, and hereby do(es)
assign, transfer and set over to	
•	Echo Ridge LLC
assign, transfer and set over to	

and its successors, legal representatives and assigns (hereinafter designated as the Assignee) the entire right, title and interest in the invention disclosed and/or claimed in the United States application identified below, as well as all applications for patent and any Letters Patent which may be granted therefor and therefrom in the United States of America and all foreign countries, and in and to any and all divisions, continuations, continuations-in-part of said applications, or re-issues or extensions of said patents or Letters Patent, and all rights under the International Convention for the Protection of Industrial Property:

Insert Identification of	SYSTEM AND METHOD FOR SYNTHETIC APERTURE
Invention, such as Title,	BASED, POSITION, NAVIATION, AND TIMING
Docket Number, or Foreign	(Docket No. KEN01 017)
Application Number	16/586,143, filed September 27, 2019
Insert date of signing of	
application	
Alternative identification	Application Number:
for filed applications	Filed:

DM2\10551140.1

Insert Name(s) of

PATENT

REEL: 050949 FRAME: 0438

The undersigned further agrees to cooperate with the Assignee in every way possible and to do all affirmative acts, and to execute all papers which counsel for Assignee shall advise are necessary and/or desirable without charge to Assignee in connection with said applications including, without limitation, the execution of separate assignments in connection with such applications, claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grants to Patrick D. McPherson, Reg. No. 46,255; Mark C. Comtois, Reg. No. 46,285; and D. Joseph English, Reg. No. 42,514; and the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date $\frac{11/(19)}{19}$

Signature of Inventor

Date 11619

Signature of Inventor

Date 1 /6/19

Signature of Inventor

2

RECORDED: 11/07/2019