

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5872051

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROGER PHILLIPS	09/15/2017
BARRY M. ANTAO	09/11/2017
JAYME J. CASPALL	09/08/2017
RECEIVING PARTY DATA	
Name:	NAVICO HOLDING AS
Street Address:	NYASKAIVEIEN 2
City:	EGERSUND
State/Country:	NORWAY
Postal Code:	4374
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16716814
CORRESPONDENCE DATA	
Fax Number:	(803)255-9831
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	48379/09403
NAME OF SUBMITTER:	PATRICK L. KARTES, REG. NO. 64,678
SIGNATURE:	/Patrick L. Kartes/
DATE SIGNED:	12/17/2019
Total Attachments: 4	
source=48379.09403 Assignment#page1.tif	
source=48379.09403 Assignment#page2.tif	
source=48379.09403 Assignment#page3.tif	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned hereby sell, assign, and transfer to:

**NAVICO HOLDING AS
Nyaskaiveien 2
Egersund, NORWAY 4374**

its successors, assigns, and legal representatives (all hereinafter referred to as "Assignee") my/our whole and entire right, title, and interest, in and throughout the world and all countries and territories, in and to:

- (1) any and all inventions which are disclosed in the following application for Letters Patent (all hereinafter referred to as "said Inventions")

**Title: SONAR TRANSDUCER ASSEMBLY HAVING A PRINTED CIRCUIT
BOARD WITH FLEXIBLE ELEMENT TABS**

Application Serial No.: 15/706,979

Filed: September 18, 2017

- (2) any and all non-provisional, divisional, continuation, continuation-in-part, renewal, substitute, provisional, design, utility model, convention, or other applications based in whole or in part upon said Inventions, including any and all applications for patent or similar rights from which the above-identified application claims priority (all hereinafter referred to as "said Applications");
- (3) any and all letters patent granted for said Inventions or upon said Applications (all hereinafter referred to as "said Letters Patent");
- (4) any and all reissues, reexaminations, and extensions of Letters Patent granted for said Inventions or upon said Applications;
- (5) any and all improvements to said Inventions or to said Applications which I/we make, conceive, or acquire; and
- (6) any and all priority rights that are predicated upon or arise from said Inventions, said Applications, and said Letters Patent.

I/We authorize Assignee to file, or forego filing, patent applications in any or all countries on said Inventions in the name of the undersigned or in the name of said Assignee.

I/We authorize the commissioners of patents for each country, or territory, or union thereof to issue or transfer said Letters Patent to Assignee that are based on said Inventions.

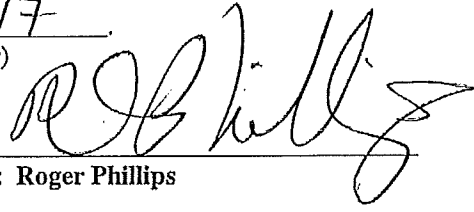
I/We covenant with said Assignee that I/we have full power to convey my/our right, title, and interest in said Inventions to Assignee, and that such right, title, and interest is not encumbered by another assignment, grant, mortgage, license, or other agreement theretofore executed that affects the right, title, and interest conveyed herein.

I/We agree: to provide or execute oaths, declarations, assignments, powers of attorney, invention disclaimers, affidavits, petitions, specifications, and other papers that are requested by Assignee and associated with said Inventions, said Applications, or said Letters Patent; to furnish Assignee with all facts relating to said Inventions, said Applications, or the histories thereof; to furnish Assignee with any and all documents, photographs, models, samples, other physical exhibits or materials which may embody or relate to said Inventions; and to testify in any proceedings relating to said Inventions, said Applications, or said Letters Patent.


I/We hereby authorize said Assignee or an authorized representative of Assignee the power to insert on this Assignment the application serial number, filing date, or any further identification that may be necessary or desirable to the Assignee for recordation of the this Assignment.

IN WITNESS WHEREOF, having read the aforesaid Assignment and intending to be legally bound thereby, I have hereunto affixed my hand and seal on this

15 day of SEPTEMBER, 2017
(day) (month) (year)



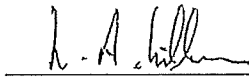
Name: **Roger Phillips**



Witness Signature

EE CHEN

Witness Name (Printed)



Witness Signature

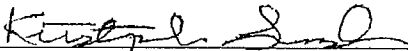
Lindsay Alan Lilburn

Witness Name (Printed)

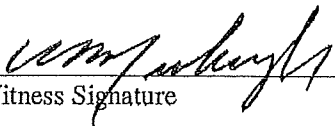
IN WITNESS WHEREOF, having read the aforesaid Assignment and intending to be legally bound thereby, I have hereunto affixed my hand and seal on this

11 day of September, 2017
(day) (month) (year)


Name: Barry M. Antao


Witness Signature

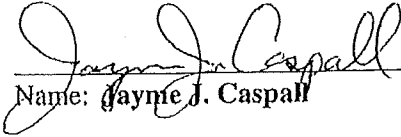
Kristopher Snyder
Witness Name (Printed)

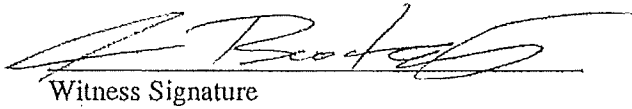

Witness Signature

William B. Newberry
Witness Name (Printed)

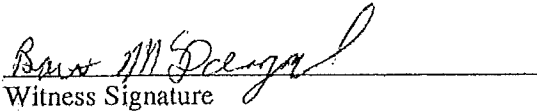
IN WITNESS WHEREOF, having read the aforesaid Assignment and intending to be legally bound thereby, I have hereunto affixed my hand and seal on this

9th day of September, 2017.
(day) (month) (year)


Name: Jayme J. Caspall


Witness Signature

Aaron Bookout
Witness Name (Printed)


Witness Signature

BART M^cDOUGAL
Witness Name (Printed)