505167001 10/30/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEREMIAH CLARK	10/25/2018
WEI SUN	10/25/2018

RECEIVING PARTY DATA

Name:	NAVICO HOLDING AS
Street Address:	NYÅSKAIVEIEN 2
City:	EGERSUND
State/Country:	NORWAY
Postal Code:	4370

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16175188

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	048379/09459	
NAME OF SUBMITTER:	PATRICK L. KARTES	
SIGNATURE:	/Patrick L. Kartes/	
DATE SIGNED:	10/30/2018	

Total Attachments: 3

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PATENT 505167001 REEL: 047359 FRAME: 0149

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 Nyåskaiveien 2 Egersund, NORWAY 4370

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 HAVING ELECTROMAGNETIC SHIELDING

Application Serial No.: 16/175,188

Filed: October 30, 2018

Priority Claimed: This application is a Continuation-in-part of 15/214,968, filed July 20, 2016, which is a Continuation-in-part of 14/598,122, filed January 15, 2015.

- (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.

Witness Signature

Greg Ivers

Witness Name (Printed)

day of October (day) (month)	2018
(day) (month)	(year)
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	Name: Wei Sun
Your Lin	
Vitness Name (Printed)	
47==	
Vitness Signature	