PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3931286

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
RAYMARINE INC.	05/23/2016

RECEIVING PARTY DATA

Name:	FLIR BELGIUM BVBA	
Street Address:	LUXEMBURGSTRAAT 2	
City:	MEER	
State/Country:	BELGIUM	
Postal Code:	2321	

PROPERTY NUMBERS Total: 2

Property Type	Number		
Patent Number:	6950372		
Patent Number:	7106657		

CORRESPONDENCE DATA

Fax Number: (949)202-3148

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.

Phone: 9492023091

Email: estuardo.huertas@haynesboone.com

Correspondent Name: HAYNES AND BOONE, LLP

Address Line 1: 2323 VICTORY AVENUE, SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	70052.1	
NAME OF SUBMITTER:	GREG J. MICHELSON	
SIGNATURE:	/Greg J. Michelson/	
DATE SIGNED:	06/22/2016	

Total Attachments: 3

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PATENT 503884637 REEL: 038989 FRAME: 0671

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, RAYMARINE INC. (hereinafter "Assignor") at 9 Townsend W, Nashua, New Hampshire 03063, hereby sells, assigns and transfers to FLIR BELGIUM BVBA (hereinafter "Assignee") at Luxemburgstraat 2, Meer, Belgium 2321, its successors and assigns, the Assignor's entire right, title and interest throughout the world in the patents and patent applications described in Attachment A herein.

AND, WHEREAS, the Assignee, is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in to the Letters Patent granted and/or to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor has sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid patents and patent applications, and in and to the said applications, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patents which may be grated which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patents of foreign countries which may be granted there from; and Assignor does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patents for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor does hereby agree that I/we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representative all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the same improvements, inventions, applications, Letters Patents, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, Assignor covenants and agrees with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

This Agreement has been duly executed by each of the parties on this ____day of May, 2016.

RAYMARINE INC
Signature:
Name: Thomas A. Surran
Title: President
FLIR BELGIUM BVBA
Signature:
Name: Thomas A. Surran
Title: Director

$\underline{\textbf{ATTACHMENT A}}$

Country	Application/ Serial No.	Filing Date	Patent/ Registration No.	Issue Date	Title
US	10/704606	11-12-2003	6950372	9-27-2005	Digital Sounder Model And Method For Detecting
US	11/229634	9-20-2005	7106657	9-12-2006	Digital Sounder Module And Method For Detecting

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PATENT REEL: 038989 FRAME: 0674