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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	
DAVID HORSLEY	11/20/2017	
ANDRE GUEDES	11/27/2017	
MENG-HSIUNG KIANG	11/20/2017	
RICHARD PRZYBYLA	11/21/2017	
STEFON SHELTON	11/20/2017	

RECEIVING PARTY DATA

Name:	CHIRP MICROSYSTEMS, INC.
Street Address:	2560 NINTH STREET, STE 220A
City:	BERKELEY
State/Country:	CALIFORNIA
Postal Code:	94710

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	62058941
PCT Number:	US1553606
Application Number:	15466040

CORRESPONDENCE DATA

Fax Number:

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.

Email:josh@jdipatent.comCorrespondent Name:JOSHUA D. ISENBERGAddress Line 1:809 CORPORATE WAY

Address Line 4: FREMONT, CALIFORNIA 94539

ATTORNEY DOCKET NUMBER:	CHP-009-US
NAME OF SUBMITTER:	JOSHUA D. ISENBERG
SIGNATURE: /Joshua D. Isenberg, Reg. No. 41088/	
DATE SIGNED:	11/28/2017
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Total Attachments: 3

PATENT REEL: 044241 FRAME: 0615

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> PATENT REEL: 044241 FRAME: 0616

Attorney Docket No: CHP-009-US

ASSIGNMENT

THIS ASSIGNMENT, by DAVID HORSLEY, residing at BERKELEY, CALIFORNIA, ANDRE GUEDES, residing at BARCELONA, SPAIN, MENG-HSIUNG KIANG, residing at BERKELEY, CALIFORNIA, RICHARD PRZYBYLA, residing at BERKELEY, California, and STEFON SHELTON, residing at OAKLAND, CALIFORNIA (hereinafter referred to as the Assignors) witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in

MINIATURE MICROMACHINED ULTRASONIC RANGEFINDER

which are described in the following Applications for Letters Patent: United States Provisional Patent Application number 62/058,941 filed October 2, 2014, PCT Application number PCT/US15/53606, filed July October 1, 2015 and Application Number 15/466,040, filed March 22, 2017. Said Assignor hereby authorizes and requests his attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California 94539, to enter the filing date and application number of said application when known.

WHEREAS,

CHIRP MICROSYSTEMS, INC.

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of the state of CALIFORNIA, and having offices at 2560 Ninth Street, Ste 220A, Berkeley, CA 94710, is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefore and thereon;

NOW, THEREFORE, for other good and sufficient considerations, the receipt of which is hereby acknowledged:

- 1. The Assignors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over unto said Assignee, the entire right, title and interest in, to and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division, continuation, and continuation-in-part of said application; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title and interest to be held and enjoyed by said Assignee for its own use and behoove to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.
- 2. Said Assignors jointly and severally warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said inventions and said application for Letters Patent, and that the same have not entered into any assignment, contract or understanding in conflict herewith.
- 3. Said Assignors hereby covenant and agree to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fullest extent said right, title and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignee in lending such assistance and cooperation be paid by Assignee. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for filing or prosecuting in the United States or any foreign country said application, any application which is a division, continuation, or continuation-in-part of said application, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.
- 4. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
- 5. Said Assignee hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the assignee of said inventions.

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PATENT REEL: 044241 FRAME: 0617

Date: 11/20/20/7 David Horsley			
Witnessed by:	FABIAN GOERICKE (Typed or Printed Name of Witness)	(Witness Signature)	
Witnessed by:	STEFON SHELTON (Typed or Printed Name of Witness)	(Witness Signature)	
Date:	Andre Guede	es	
Witnessed by:	(Typed or Printed Name of Witness)	(Witness Signature)	
Witnessed by:	(Typed or Printed Name of Witness)	(Witness Signature)	
Date:	Meng-Hsinn	g Kiang	
	(Typed or Printed Name of Witness)	Witness Signature	
Witnessed by:	Ben Costllo (Typed or Printed Name of Witness)	(Witness Signature)	
Date: 21 Nov 2017 Richard Pryzybla			
Witnessed by:	TAUID HORSIET (Typed or Printed Name of Witness)	Druf G. Hyley (Witness Signature)	
Witnessed by:	NEEL PARZKH (Typed or Printed Name of Witness)	(Witness Signature)	
Date: 20 No	Stefon Shelto	on The state of th	
Witnessed by:	FABIAN GOERICKE (Typed or Printed Name of Witness)	(Witneys Signature)	
Witnessed by:	DAVID HORSLEY (Typed or Printed Name of Witness)	Durid a. Howler (Witness Signature)	

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IN WITNESS WHEREOF said Assignors have executed and delivered this instrument on the respective dates noted below.

Date:	Davi	d Horsley		
Witnessed by: _	(Typed or Printed Name of Witness)	·		maning manya banya b
			(Witness Signature)	
W tatesaca by	(Typed or Printed Name of Witness)	//	(Witness Signature)	
Date: 11/2	₹/2017 And	re Guedes	(Witness Signature)	 .
		¥.	NA CONTRACTOR OF THE CONTRACTO	
Witnessed by: _	PAULINA DOBOSZ (Typed or Printed Name of Witness)	anne enne	(Witness Signature)	
Witnessed by			Laudie	
withessed by:	Vosa Brosk Wiczue in Voch i out (Typed or Printed Name of Witness)	· · · · · · · · · · · · · · · · · · ·	(Witness Signature)	
Date:				oo.'
	Men	g-Hsiung Ki	ang	
Witnessed by: _	(Typed or Printed Name of Witness)		(Witness Signature)	
			essential de la companya de la comp	
, , , , , , , , ,	(Typed or Printed Name of Witness)		(Witness Signature)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Date:				
	Rich	ard Pryzybl	t	
Witnessed by:				
	(Typed or Printed Name of Witness)		(Witness Signature)	
Witnessed by: _	(Typed or Printed Name of Witness)		(Witness Signature)	
	(xyped or trained mains of witness)		(winness griginatine)	
Date:		,a ***		
	Stefa	n Shelton		
Witnessed by: _				
	(Typed or Printed Name of Witness)		(Witness Signature)	
Witnessed by: _	(Typed or Printed Name of Witness)		2000 200 200 - 2	······
	(1) year or runted mame or witness)		(Witness Signature)	

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