

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7265712

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	04/01/2022	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHIRP MICROSYSTEMS, INC.	03/30/2022
RECEIVING PARTY DATA		
Name:	INVENSENSE, INC.	
Street Address:	1745 TECHNOLOGY DRIVE #200	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95110	
PROPERTY NUMBERS Total: 13		
Property Type	Number	
Patent Number:	10566949	
Patent Number:	10562069	
Patent Number:	10700792	
Patent Number:	10634544	
Patent Number:	10545219	
Patent Number:	10816639	
Patent Number:	11016167	
Patent Number:	10901064	
Application Number:	16794099	
Application Number:	16908240	
Application Number:	15987824	
Application Number:	16219387	
Application Number:	17156242	
CORRESPONDENCE DATA		
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<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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Correspondent Name: INVENSENSE
Address Line 1: 1745 TECHNOLOGY DRIVE #200
Address Line 4: SAN JOSE, CALIFORNIA 95110

ATTORNEY DOCKET NUMBER:	CHIRP NSF ASSIGNMENT
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NAME OF SUBMITTER:	EMILIE BENSCHOTER
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SIGNATURE:	/Emilie Benschoter/
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DATE SIGNED:	04/06/2022
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Total Attachments: 4

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PATENT ASSIGNMENT

Chirp Microsystems, Inc., a California corporation, with its principal place of business 2560 Ninth Street, Suite 220, Berkeley, CA 94710 ("**Assignor**"), is the owner of patent registrations, and patent applications identified in Exhibit A (collectively, the "**Assigned Patents**").

InvenSense, Inc., a Delaware corporation, with its principal place of business at 1745 Technology Drive, Suite 200, San Jose, CA 95110 ("**Assignee**"), shall, as of April 1, 2022, acquire all of Assignor's rights, title, and interest in and to the Assigned Patents and any continuations, divisionals, continuations-in-part, reissues, extensions, or counterpart applications or patents thereof in the United States or foreign countries, with the understanding that the Assigned Patents are subject to certain rights of and obligations to the United States Government.

In consideration of the foregoing and for other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, transfers and conveys to Assignee all of its right, title, and interest in and to the (1) the Assigned Patents specified above, (2) any and all continuations, divisionals, continuations in-part of the foregoing, any and all counterpart foreign patents, applications and certificates of invention of any of the foregoing, (3) all reissues, re-examinations, renewals, extensions and of any of the foregoing, and any right to claim priority to the foregoing (collectively "**Patent Rights**").

In addition, Assignor agrees to and hereby does sell, assign, transfer and convey unto Assignee all of Assignor's rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) the right to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent

Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

Assignor: **Chirp Microsystems, Inc.**

By: Joseph Bousaba
Joseph Bousaba (Mar 30, 2022 11:30 EDT)

Name: Joseph Bousaba

Title: President & CEO

Date: Mar 30, 2022

Assignee: **InvenSense, Inc.**

By: Amir Panush
Amir Panush (Mar 31, 2022 03:14 GMT+9)

Name: Amir Panush

Title: President & CEO

Date: Mar 31, 2022

EXHIBIT A

Assigned Patents and Patent Applications

Docket Number	Country	Title	Application Number	Filing Date	Patent Number
CHP-004	US	Micromachined Ultrasound Transducer Using Multiple Piezoelectric Materials	15342719	11/3/16	10566949
CHP-004	US	Micromachined Ultrasound Transducer Using Multiple Piezoelectric Materials	16794099	2/18/20	
CHP-004-EP	DE	Micromachined Ultrasound Transducer Using Multiple Piezoelectric Materials	157892571	4/2/15	602015031481.6
CHP-004-EP	IT	Micromachined Ultrasound Transducer Using Multiple Piezoelectric Materials	157892571	4/2/15	502019000046092
CHP-006	US	Piezoelectric Micromachined Ultrasonic Transducers Using Two Bonded Substrates	15405876	1/13/17	10562069
CHP-013	US	Programmable Ultrasonic Transceiver	15920300	3/13/18	10700792
CHP-013	US	Programmable Ultrasonic Transceiver	16908240	6/22/20	
CHP-013-EP	EP	Programmable Ultrasonic Transceiver	168473783	9/16/16	
CHP-016-EP	EP	Miniature Ultrasonic Transducer Package	159099126	12/1/15	
CHP-016-US	US	Miniature Ultrasonic Transducer Package	15987824	5/23/18	
CHP-017	US	Piezoelectric Micromachined Ultrasonic Transducers Having Stress Relief Features	16219387	12/13/18	
CHP-017-EP	EP	Piezoelectric Micromachined Ultrasonic Transducers Having Stress Relief Features	178138251	6/8/17	
CHP-018	US	Ultrasonic Short Range Moving Object Detection	15454363	3/9/17	10634544
CHP-020	US	Ultrasonic Beacon Tracking	15354892	11/17/16	10901064
CHP-020	US	Ultrasonic Beacon Tracking	17156242	1/22/21	
CHP-020-EP	EP	Ultrasonic Beacon Tracking	169033255	5/25/16	

CHP-021	US	Three Dimensional Object-Localization And Tracking Using Ultrasonic Pulses	15360673	11/23/16	10545219
CHP-021C	US	Three Dimensional Object-Localization And Tracking Using Ultrasonic Pulses	16773691	1/27/20	10816639
CHP-021-EP	EP	Three Dimensional Object-Localization And Tracking Using Ultrasonic Pulses	178742102	11/20/17	
CHP-022	US	Three Dimensional Object-Localization And Tracking Using Ultrasonic Pulses	16463321	5/22/19	11016167