

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ELDWIN NG	07/06/2016
JULIUS MING-LIN TSAI	07/07/2016
NIKHIL APTE	07/07/2016
RECEIVING PARTY DATA	
Name:	INVENSENSE, INC.
Street Address:	1745 TECHNOLOGY DRIVE
Internal Address:	SUITE 200
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15205743
CORRESPONDENCE DATA	
Fax Number:	(831)722-2350
<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>	
Phone:	4083770500
Email:	patents@wagnerblecher.com
Correspondent Name:	INVENSENSE C/O WAGNER BLECHER LLP
Address Line 1:	123 WESTRIDGE DRIVE
Address Line 4:	WATSONVILLE, CALIFORNIA 95076
ATTORNEY DOCKET NUMBER:	IVS-681
NAME OF SUBMITTER:	ILENE L. FISH
SIGNATURE:	/Ilene L. Fish/
DATE SIGNED:	07/08/2016
Total Attachments: 2	
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ASSIGNMENT FOR PATENT APPLICATION

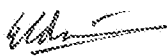
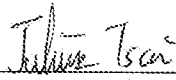
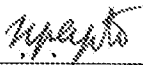
I/We, the undersigned (each) hereby sell, assign, and transfer to **InvenSense, Inc.**, having a place of business at 1745 Technology Drive, Suite 200, San Jose, CA 95110 (hereinafter referred to as "InvenSense"), in furtherance of my/our obligations to the InvenSense, Inc. and its subsidiaries and affiliates, and do hereby assign and transfer to InvenSense, its successors and assigns, the entire right, title and interest, including the right of priority, in the invention, to and under an application for Letters Patent of the United States entitled:

A PIEZOELECTRIC MICROMACHINED ULTRASONIC TRANSDUCER (PMUT)

Filing Date: 07/08/2016 **Application No:** 15/205.743

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize InvenSense to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by InvenSense, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to InvenSense, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to InvenSense, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid InvenSense, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by InvenSense; AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to InvenSense, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature:  Date: July 6, 2016
Typed Name: Eldwin NG
- 2) Signature:  Date: 7/7/2016
Typed Name: Julius Ming-Lin TSAI
- 3) Signature:  Date: July 7, 2016
Typed Name: Nikhil APTE