

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EMAD MEHDIZADEH	02/14/2019
BONGSANG KIM	02/14/2019
CHIENLIU CHANG	02/14/2019
LEONARDO BALDASARRE	02/20/2019
NIKHIL APTE	02/26/2019
XIAOYUE JIANG	02/21/2019
MEI-LIN CHAN	02/26/2019
RECEIVING PARTY DATA	
Name:	INVENSENSE, INC.
Street Address:	1745 TECHNOLOGY DRIVE, SUITE 200
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16269892
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	maria.marley@hglaw.com
Correspondent Name:	HALEY GUILIANO LLP
Address Line 1:	75 BROAD STREET, SUITE 1000
Address Line 4:	NEW YORK, NEW YORK 10004
ATTORNEY DOCKET NUMBER:	000123-0031-101
NAME OF SUBMITTER:	MARIA MARLEY
SIGNATURE:	/MARIA MARLEY/
DATE SIGNED:	03/06/2019
Total Attachments: 8	

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ASSIGNMENT

Whereas, we, **Emad Mehdizadeh, Bongsang Kim, Chienliu Chang, Leonardo Baldassarre, Nikhil Apte, Xiaoyue Jiang, and Mei-Lin Chan**, have made an invention in:

PIEZOELECTRIC MICROMACHINED ULTRASOUND TRANSDUCER DEVICE

filed **February 7, 2019**, and assigned U.S. Patent Application Serial No. **16/269,892**; and

WHEREAS, **InvenSense, Inc.**, (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Delaware, having principal offices at **1745 Technology Drive, Suite 200, San Jose, CA 95110**, desires to acquire an interest therein in accordance with agreements duly entered into with us;

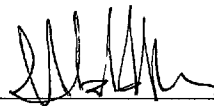
NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said patent application, including any patent application filed or to be filed in any country claiming the benefit thereof, and any continuations and divisions thereof, and any substitute applications therefor, and any Letters Patent which may issue thereon, and any reissues and revivals of the same, and including the right to claim priority under any applicable statute, treaty or convention based on said patent application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; We hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate

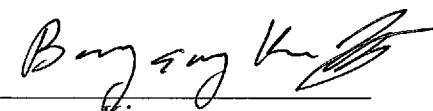
proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

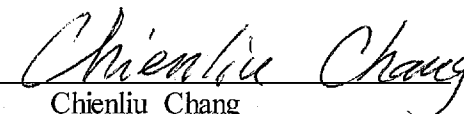
AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation, or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

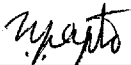
02/14/2019 
Date Emad Mehdizadeh

02/14/2019 
Date Bongsang Kim

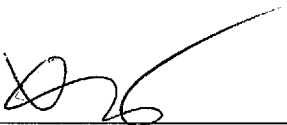
02/14/2019 
Date Chienliu Chang

Date Leonardo Baldassarre

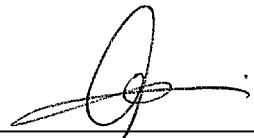
02/26/2019
Date


Nikhil Apte

2/21/19
Date


Xiaoyue Jiang

02/26/2019
Date


Mei-Lin Chan

ASSIGNMENT

Whereas, we, **Emad Mehdizadeh, Bongsang Kim, Chienliu Chang, Leonardo Baldasarre, Nikhil Apte, Joy Jiang, and Mei-Lin Chan**, have made an invention in:

PIEZOELECTRIC MICROMACHINED ULTRASOUND TRANSDUCER DEVICE

filed **February 7, 2019**, and assigned U.S. Patent Application Serial No. **16/269,892**; and

WHEREAS, **InvenSense, Inc.**, (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Delaware, having principal offices at **1745 Technology Drive, Suite 200, San Jose, CA 95110**, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said patent application, including any patent application filed or to be filed in any country claiming the benefit thereof, and any continuations and divisions thereof, and any substitute applications therefor, and any Letters Patent which may issue thereon, and any reissues and revivals of the same, and including the right to claim priority under any applicable statute, treaty or convention based on said patent application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; We hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate

proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation, or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Date

Emad Mehdizadeh

Date

Bongsang Kim

Date

Chienliu Chang

Feb 20, 2019

Date

Leonardo Baldassarre
Leonardo Baldassarre (Feb 20, 2019)

Leonardo Baldassarre

Date

Nikhil Apte

Date

Joy Jiang

Date

Mei-Lin Chan