

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>William Kerry Keal</td> <td>08/09/2013</td> </tr> <tr> <td>James Lim</td> <td>08/09/2013</td> </tr> <tr> <td>Sinan Karahan</td> <td>08/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	William Kerry Keal	08/09/2013	James Lim	08/09/2013	Sinan Karahan	08/10/2013
Name	Execution Date								
William Kerry Keal	08/09/2013								
James Lim	08/09/2013								
Sinan Karahan	08/10/2013								
RECEIVING PARTY DATA									
Name:	Invensense, Inc.								
Street Address:	1745 Technology Drive								
City:	San Jose								
State/Country:	CALIFORNIA								
Postal Code:	95110								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13965131</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13965131				
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Application Number:	13965131								
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NAME OF SUBMITTER:	Maryam Imam								
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Date:	08/12/2013								
Total Attachments: 2 source=-0011US_IVS_190_Assignment#page1.tif source=-0011US_IVS_190_Assignment#page2.tif									

CH \$40.00 13965131

ASSIGNMENT

I, as a below-named inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to:

Invensense, Inc.
1745 Technology Drive
San Jose, CA 95110

a corporation (hereinafter referred to as "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by **William Kerry Keal, James B. Lim and Sinan Karahan** disclosed and/or claimed in an application for Letters Patent of the United States of America filed concurrently herewith, entitled:

**“A METHOD TO REDUCE DATA RATES AND POWER
CONSUMPTION USING DEVICE BASED ATTITUDE GENERATION”**

and signed by me

- On the date set forth below;
- On the _____

and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

I hereby authorize and request that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.

Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

The undersigned hereby authorizes the firm of customer number **107362** to correct errors in this assignment or to insert any further identification or other information necessary or

In Testimony Whereof, I hereunto set my hand.

SIGNATURES

Full Name of First Inventor: William Kerry Keal

Home Address: 678 Enright Avenue, Santa Clara, CA 95050

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Citizenship: U.S.A.

Inventor's Signature:  Date: Aug 9, 2013

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Citizenship: U.S.A.

Inventor's Signature:  Date: 8.9.2013

Full Name of Third Inventor: Sinan Karaban

Home Address: 911 Christopher Way, Menlo Park, CA 94025

Post Office Address: SAME

Citizenship: U.S.A.

Inventor's Signature:  Date: Aug 10, 2013

PATENT