

Attorney Docket No: **IVS-101**

RECORDATION COVER SHEET FOR ASSIGNMENT OF PATENT

To the Hon. Commissioner for Patents:

Please record the assignment document attached herewith. Relevant assignment data are as follows:

1. Assignors:

Steven S. Nasiri
19500 Via Real Drive
Saratoga, CA 95070

Joseph Seeger
3952 Harrison Street, #105
Oakland, CA 94611

2. Assignee:

InvenSense Inc.
19500 Via Real Drive
Saratoga, CA 95070

3. Patent Application No.: **10/690,224**

4. Filing Date and Status: **10/20/2003**, pending

5. Execution Date of Declaration for Patent Applications: **03/17/2004**

6. Execution Date of Assignment of Entire Interest in Patent Application: **03/17/2004**

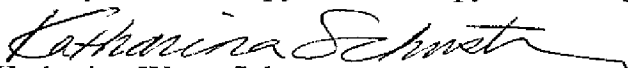
7. Correspondence address: Marek Alboszta
LUMEN Intellectual Property Services
2345 Yale Street, 2nd Floor
Palo Alto, CA 94306

8. Total Number of Applications and Patents involved: **1**

9. Total fee (37 CFR 3.41): \$40.00

10. Statement and signature:

To the best of my knowledge and belief, the information contained herein is true and correct, and any attached copy is a true copy of the original document.


Katharina Wang Schuster
Reg. No. 50,000

Date: *April 13, 2004*
telephone: (650) 424-0100

Total number of pages including cover sheet, attachments, and document: **8**

OP \$40.00 10690224

FROM : InvenSense

FAX NO. : 408 741 5443

Apr. 12 2004 03:59PM P4

Attorney Docket No: IVS-101

AMENDED AND RESTATED ASSIGNMENT

THIS AMENDED AND RESTATED ASSIGNMENT (hereinafter referred to as the Amended Assignment), by

STEVEN S. NASIRI and JOSEPH SEEGER

(hereinafter referred to as the Assignors), residing at **Saratoga, California**; and **Oakland, California**, respectively, witnesseth:

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

Patent Application Serial No.:	Title:	Filing Date:
10/690,224	X-Y Axis Dual-Mass Tuning Fork Gyroscope with Vertically Integrated Electronics and Wafer-Scale Hermetic Packaging	10/20/2003

WHEREAS,

InvenSense Inc.

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of the state of **CALIFORNIA, SARATOGA, CALIFORNIA 95070**, 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 therefor and thereon;

WHEREAS, said Assignors have previously executed an agreement entitled "Assignment," dated 3/17/2004 (hereinafter referred to as the Original Assignment), for the purpose of transferring said right, title and interest to the Assignee.

WHEREAS, the Original Assignment contained certain inaccuracies which the Assignors and Assignee desire to correct and clarify.

NOW, THEREFORE, the Assignors and Assignee hereby amend and restate the Original Assignment as follows:

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 hereby jointly and severally warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the joint and 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.

FROM : InvenSense

FAX NO. : 408 741 5443

Apr. 12 2004 03:59PM P5

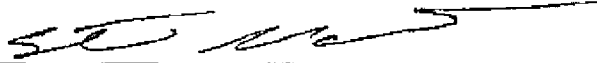
3. Said Assignors hereby jointly and severally covenant and agree to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fullest extent said right, title and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignors in lending 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. The Original Assignment stated that the Assignors and Assignee had executed an agreement entitled "Agreement Concerning Rights in Invention" and that the terms, covenants and conditions of the Original Assignment were subject to the payment of royalty by Assignee to Assignors in accordance with the provisions of said Agreement Concerning Rights in Invention. The Assignors and Assignee hereby confirm that these statements were made in error, that no such agreement currently exists or has ever existed, and that the terms, covenants and conditions of this Amended Assignment (and of the Original Assignment) currently are not and never were subject to the payment of any royalty by Assignee to Assignors.

6. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the assignee of said inventions.

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



 Steven S. Nasiri

April 12, 2004

 Joseph Seeger

April _____, 2004

Attorney Docket No: IVS-101

AMENDED AND RESTATED ASSIGNMENT

THIS AMENDED AND RESTATED ASSIGNMENT (hereinafter referred to as the Amended Assignment), by

STEVEN S. NASIRI and JOSEPH SEEGER

(hereinafter referred to as the Assignors), residing at Saratoga, California; and Oakland, California, respectively, witnesseth:

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

Patent Application Serial No.:	Title:	Filing Date:
10/690,224	X-Y Axis Dual-Mass Tuning Fork Gyroscope with Vertically Integrated Electronics and Wafer-Scale Hermetic Packaging	10/20/2003

WHEREAS,

InvenSense Inc.

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of the state of CALIFORNIA, SARATOGA, CALIFORNIA 95070, 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 therefor and thereon;

WHEREAS, said Assignors have previously executed an agreement entitled "Assignment," dated 3/17/2004 (hereinafter referred to as the Original Assignment), for the purpose of transferring said right, title and interest to the Assignee.

WHEREAS, the Original Assignment contained certain inaccuracies which the Assignors and Assignee desire to correct and clarify.

NOW, THEREFORE, the Assignors and Assignee hereby amend and restate the Original Assignment as follows:

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 hereby jointly and severally warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the joint and 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 jointly and severally 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 Assignors 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. The Original Assignment stated that the Assignors and Assignee had executed an agreement entitled "Agreement Concerning Rights in Invention" and that the terms, covenants and conditions of the Original Assignment were subject to the payment of royalty by Assignee to Assignors in accordance with the provisions of said Agreement Concerning Rights in Invention. The Assignors and Assignee hereby confirm that these statements were made in error, that no such agreement currently exists or has ever existed, and that the terms, covenants and conditions of this Amended Assignment (and of the Original Assignment) currently are not and never were subject to the payment of any royalty by Assignee to Assignors.

6. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the assignee of said inventions.

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

Steven S. Nasiri

April _____, 2004



Joseph Seeger

April 12, 2004

Attorney Docket No: IVS-101

ASSIGNMENT

THIS ASSIGNMENT, by

STEVEN S. NASIRI and JOSEPH SEEGER

(hereinafter referred to as the Assignors), residing at **Saratoga, California; and Oakland, California**, respectively, witnesseth:

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

X-Y Axis Dual-Mass Tuning Fork Gyroscope with Vertically Integrated Electronics and Wafer-Scale Hermetic Packagingfor which application for Letters Patent has been executed on 3/17/2004, and is attached hereto

WHEREAS,

InvenSense Inc.

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of the state of **CALIFORNIA, SARATOGA, CALIFORNIA 95070**, 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 therefor and thereon;

WHEREAS, said Assignors and said Assignee have executed an agreement entitled "Agreement Concerning Rights in Invention."

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and 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 hereby jointly and severally warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the joint and 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 jointly and severally 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 Assignors 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.

Assignment, Page 1 of 2

PATENT
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5. The terms, covenants and conditions of this Assignment are subject to the payment of royalty by Assignee to Assignors in accordance with the provisions of said Agreement Concerning Rights in Invention.

6. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the assignee of said inventions.

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

Date: March 17, 2004 _____ SSN
 Steven S. Nasiri

State: California County: Santa Clara

Subscribed and sworn to before me on this 17 day of March, 2004

 Notary Public

Date: 3/17/04 _____ Joseph Seeger
 Joseph Seeger

State: California County: Santa Clara

Subscribed and sworn to before me on this 17 day of March, 2004

 Notary Public