PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Srinivasa R. Banna	09/04/2009
Scott Robins	09/04/2009

RECEIVING PARTY DATA

Name:	T-RAM Semiconductor, Inc.	
Street Address:	620 N. McCarthy Blvd.	
Internal Address:	Attn: Scott Robins	
City:	Milpitas	
State/Country:	CALIFORNIA	
Postal Code:	95035	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12555665

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2000.EW015 US
NAME OF SUBMITTER:	W. Eric Webostad

Total Attachments: 3

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PATENT REEL: 023203 FRAME: 0516 JP \$40.00 12555

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PATENT REEL: 023203 FRAME: 0517

PATENT

Title: GETTERING CONTAMINANTS FOR INTEGRATED CIRCUITS FORMED ON A SILICON-ON-INSULATIOR

STRUCTURE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Srinivasa R. Banna & Scott Robins

Assignee: T-RAM Semiconductor, Inc.

Title: GETTERING CONTAMINANTS FOR INTEGRATED CIRCUITS

FORMED ON A SILICON-ON-INSULATIOR STRUCTURE

Appl. No.: Not Yet Filed File Date: Not Yet Filed

Examiner: Not Yet Assigned Art Unit: Not Yet Assigned

Docket No.: 2000.EW015 US Conf. No.: Not Yet Assigned

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of this Assignment of Patent Rights (the "Assignment") which is hereby acknowledged, on the date subscribed below, the undersigned (the "Assignor"), hereby sells, assigns, and transfers to T-RAM Semiconductor, Inc., (the "Assignee"), a corporation of California, having a place of business at 620 N. McCarthy Blvd., Milpitas, CA 95035, the full extent of all right, title, and interest in and to any and all of the following (collectively, the "Rights"):

- Any and all improvements, including without limitation any and all inventions therein, which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled: "GETTERING CONTAMINANTS FOR INTEGRATED CIRCUITS FORMED ON A SILICON-ON-INSULATIOR STRUCTURE" (the "Application");
- 2. All inventions claimed or described in any or all of the Application or the Provisional Application (collectively, the "Inventions");
- All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");
- 4. All reissues, reexaminations, extensions, or registrations of the Potential Patents;

Page 1 of 3

Title: GETTERING CONTAMINANTS FOR INTEGRATED CIRCUITS FORMED ON A SILICON-ON-INSULATIOR STRUCTURE

- 5. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Application, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors, and assigns;
- 6. The right to claim priority rights deriving from the Application;
- 7. All causes of action and remedies related to any or all of the Application, the Patent, the Inventions, Potential Patents, or Foreign Rights, including, without limitation, the right to sue for past, present, or future infringement, misappropriation, or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing; and
- 8. Any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Provisional Application, the Inventions, Potential Patents, or Foreign Rights.

Assignor(s) hereby warrant that Assignor(s) has/have not signed and will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights.

Assignor(s) request(s) the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor(s) hereby warrant that that such Inventions that are the subject of this assignment were at the time of conception or reduction to practice related to Assignee's business, or actual or demonstrably anticipated research or development of Assignee, or resulted from work performed by the undersigned in the course of employment by Assignee.

Attorney Docket No. 2000.EW015 US

PATENT

Title: GETTERING CONTAMINANTS FOR INTEGRATED CIRCUITS FORMED ON A SILICON-ON-INSULATIOR

STRUCTURE

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor(s), Assignor(s)'s spouse; heirs, successors, legal representatives, and assigns.

Srinivasa R. Banna

Date: 4 56 7 2009

Date: 4 56 7 2009

(Signature) Scott Robins

STATE OF CALIFORNIA

WILLIAM F. BRONNER COMM. # 1697638

SANTA CLARA COUNTY

County of SANTA CLARA)

On 4 SEPTEMBER 2009, before me, WILLAM F. BRO NNER

(Date)

(Name and Title of Officer, e.g., "Notary Public")

personally appeared SRINIVASA RBANNA, SCOH ROBINS

(Names of Signers)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that s/he/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Page 3 of 3

PATENT

REEL: 023203 FRAME: 0520

RECORDED: 09/08/2009