

10-4-04

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10-14-2004



102858513

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commission

record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) James D. Plummer;
- 2) Zachary K. Lee;
- 3) Kevin J. Yang; and
- 4) Farid Nemati

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 9-22-04 and 9-25-04

2. Name and address of receiving party(ies)

Name: T-RAM, Inc.

Internal Address: _____

Street Address: 100 Headquarters Drive

City: San Jose State: CA Zip: 95134-1370

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

Atty Dkt No.: 2000.012.00/US

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) Filed concurrently
herewith 10958820

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Walter D. Fields

Internal Address: FIELDS IP, P.S.

Street Address: 601 Main Street, Suite 405

City: Vancouver State: WA Zip: 98660-3414

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

Express Mail No. EU718782341US

Walter D. Fields

Name of Person Signing

Signature

October 4, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

10/08/2004 EHAILE1 00000080 10958820

04 FC:8021

40.00 OP

PATENT
REEL: 015873 FRAME: 0156

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	§	
James D. Plummer, Zachary K. Lee, Kevin	§	Group Art Unit:
J. Yang, and Farid Nemati,	§	
	§	Examiner:
Serial No.:	§	
	§	Atty. Docket: 2000.012.00/US
Filed:	§	
	§	
Title: THYRISTOR-BASED	§	
SEMICONDUCTOR DEVICE AND	§	
METHOD OF FABRICATION	§	
	§	

ASSIGNMENT

Assignor: James D. Plummer
Address: 2 Bayberry
Portola Valley, CA 94028

Assignor: Zachary K. Lee
Address: 976 Las Palmas Dr.
Irvine, CA 92602

Assignor: Kevin J. Yang
Address: 4505 Headen Way
Santa Clara, CA 95054

Assignor: Farid Nemati
Address: 783 Barbour Drive
Redwood City, CA 94062

Assignee: T-RAM, Inc.
Corporation of: California
Business Address: 100 Headquarters Drive
San Jose, CA 95134-1370

FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby
acknowledged, the above-named Assignor(s) hereby

SELLS, ASSIGNS AND TRANSFERS TO THE ABOVE NAMED ASSIGNEE, the entire right,
title and interest in and to the above-identified invention, patent application and patent
rights throughout the world, including foreign patent priority rights; said invention
including improvements which are disclosed in the application; the application and letters

Page 1 of 6

Assignment from James D. Plummer, Zachary K. Lee, Kevin J. Yang, and Farid Nemati to T-RAM, Inc.
Invention: THYRISTOR-BASED SEMICONDUCTOR DEVICE AND METHOD OF FABRICATION

patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof which have been or shall be filed on any of such improvements, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that Assignor has full right to provide for the present assignment and that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others; and

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, including to communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting the improvements and the history thereof, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; and generally do everything possible which the Assignee, its successors and assigns shall consider desirable to obtain, maintain and enforce proper patent protection for such improvements and for vesting title to such improvements to the Assignee in this or any foreign country;

GRANTS, in the event that the patent application filing date or serial number is not known at the time this document is executed, permission to the attorneys of record to fill in filing date(s) and/or serial number(s) of patent application(s) that may be associated with the improvements, and to record this assignment after such information is added; and

TO BE BINDING on the heirs, assigns, representatives and successors of the Assignor and extends to the successors, assigns and nominees of the Assignee.

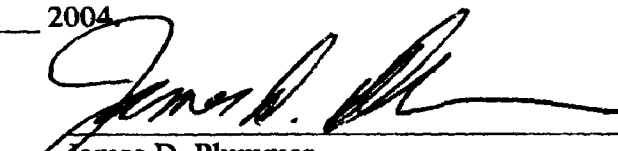
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Page 2 of 6

Assignment from James D. Plummer, Zachary K. Lee, Kevin J. Yang, and Farid Nemati to T-RAM, Inc.
Invention: THYRISTOR-BASED SEMICONDUCTOR DEVICE AND METHOD OF FABRICATION

PATENT
REEL: 015873 FRAME: 0158

Executed this 22 day of Sept. 2004


James D. Plummer
Assignor

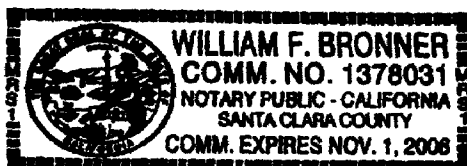
STATE OF CALIFORNIA)

) ss.

County of Santa Clara)

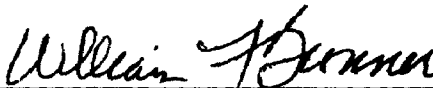
On 22nd SEPTEMBER, 2004, before me, WILLIAM F. BRONNER, Notary Public,

personally appeared James D. Plummer



and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within Assignment and acknowledged to me that he executed the same in his authorized capacity, and that by signature on the Assignment the person or the entity upon behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature of Notary Public

WILLIAM F. BRONNER, Notary Public
Comm. No. 1378031 Exp. Nov. 1, 2008
State of California County of Santa Clara

Page 3 of 6

Assignment from James D. Plummer, Zachary K. Lee, Kevin J. Yang, and Farid Nemati to T-RAM, Inc.
Invention: THYRISTOR-BASED SEMICONDUCTOR DEVICE AND METHOD OF FABRICATION

PATENT
REEL: 015873 FRAME: 0159

Executed this 25 day of Sept. 2004.


Zachary K. Lee
Assignor

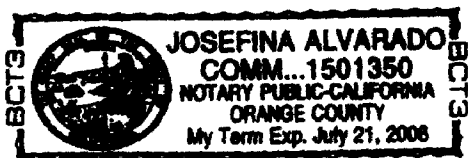
STATE OF CALIFORNIA)

County of ORANGE) ss.
)

On SEPT. 25, 2004, before me, JOSEFINA ALVARADO, Notary Public,

personally appeared **Zachary K. Lee**

and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within Assignment and acknowledged to me that he executed the same in his authorized capacity, and that by signature on the Assignment the person or the entity upon behalf of which the person acted, executed the Assignment.



WITNESS my hand and official seal.

Place Notary Seal Above



Signature of Notary Public

Page 4 of 6

Assignment from James D. Plummer, Zachary K. Lee, Kevin J. Yang, and Farid Nemati to T-RAM, Inc.
Invention: THYRISTOR-BASED SEMICONDUCTOR DEVICE AND METHOD OF FABRICATION

PATENT
REEL: 015873 FRAME: 0160

Executed this 22nd day of September 2004.


Kevin J. Yang
Assignor

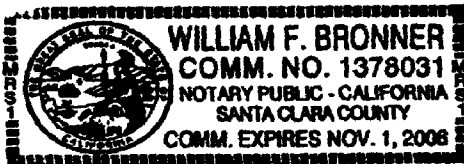
STATE OF CALIFORNIA)

) ss.

County of Santa Clara)

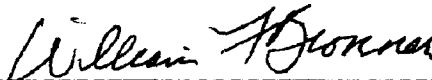
On 22nd September, 2004, before me, WILLIAM F. BRONNER, Notary Public,

personally appeared Kevin J. Yang



and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within Assignment and acknowledged to me that he executed the same in his authorized capacity, and that by signature on the Assignment the person or the entity upon behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.

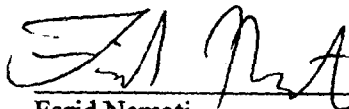


Place Notary Seal Above

Signature of Notary Public

WILLIAM F. BRONNER, Notary Public
Comm. No. 1378031 Exp. Nov. 1, 2006
State of California County of Santa Clara

Executed this 22 day of September 2004.



Farid Nemati
Assignor

STATE OF CALIFORNIA

)

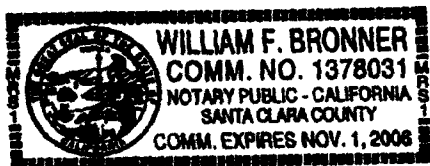
) ss.

County of Santa Clara

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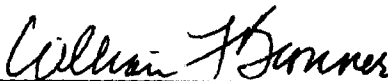
On 22nd SEPTEMBER, 2004, before me, WILLIAM F. BRONNER, Notary Public,

personally appeared **Farid Nemati**



and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within Assignment and acknowledged to me that he executed the same in his authorized capacity, and that by signature on the Assignment the person or the entity upon behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.



Signature of Notary Public

Place Notary Seal Above

WILLIAM F. BRONNER, Notary Public
Comm. No. 1378031 Exp. Nov. 1, 2006
State of California County of Santa Clara

Page 6 of 6

Assignment from James D. Plummer, Zachary K. Lee, Kevin J. Yang, and Farid Nemati to T-RAM, Inc.
Invention: THYRISTOR-BASED SEMICONDUCTOR DEVICE AND METHOD OF FABRICATION

RECORDED: 10/04/2004

PATENT
REEL: 015873 FRAME: 0162