U.S. DEPARTMENT OF COMMERCE RE Form PTO-1595 U.S. Patent and Trademark Office (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) 103004775 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party: 1. Name of conveying parties: Name: T-RAM, Inc. Maxim Ershov Internal Address: 0 Additional name(s) of conveying party(ies) attached? Yes V No to 3. Nature of conveyance: ✓ Assignment Merger Street Address: 100 Headquarters Drive Change of Name Security Agreement Other City: San Jose State: CA Zip: 95134-1370 Execution Date: May 3, 2005 Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): 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 B. Patent No.(s) herewith Additional numbers attached? Yes 🗸 No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$___\$40.00 Walter D. Fields ✓ Enclosed FIELDS IP, P.S. Internal Address: Authorized to be charged to deposit account KBETEMA1 00000033 11122932 ____ 05/13/200 05 FC:802 8. Deposit account number: Street Address:___ 601 Main Street, Suite 405 City: Vancouver State: WA Zip: 98660-3414 DO NOT USE THIS SPACE 9. Signature. May 4, 2005 Walter D. Fields Date Name of Person Signing Total number of pages including cover sheet, attachments, and documents:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Maxim Ershov §

Serial No.: Unknown § § § Group Art Unit:

Filed: Concurrently Herewith Examiner:

Docket: 2000.022.00/US Title: SEMICONDUCTOR DEVICE ON A HEAVILY DOPED SUBSTRATE AND

METHOD OF MANUFACTURE

ASSIGNMENT

Maxim Ershov Assignor:

7250 Blue Hill Dr., Apt.231

San Jose, CA 95129

Assignee: T-RAM, Inc.

Business Address: 100 Headquarters Drive

San Jose, CA 95134-1370

California Incorporated in:

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 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

SEMICONDUCTOR DEVICE ON A HEAVILY DOPED SUBSTRATE AND METHOD OF MANUFACTURE

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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 extend to the successors, assigns and nominees of the Assignee.

	·
Executed this 3 day of May	2005.
	Much
	Maxim Ershov Assignor
STATE OF CALIFORNIA)) ss.
County of Santa Clara) 55.
On 3rd may, 2005, before me,	Manoj Amin, Notary Public,
personally appeared Maxim Ershov	
MANOJ AMIN Commission # 1417967 Notary Public - California Santa Clara County My Comm. Expires May 15, 2007	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

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RECORDED: 05/04/2005

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PATENT REEL: 016563 FRAME: 0492