Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: Purchase Option Agreement

CONVEYING PARTY DATA

Name	Execution Date
T-RAM Semiconductor, Inc.	05/07/2010

RECEIVING PARTY DATA

Name:	Micron Technology, Inc.
Street Address:	8000 S. Federal Way
Internal Address:	MS 1-525
City:	Boise
State/Country:	IDAHO
Postal Code:	83716-9632

PROPERTY NUMBERS Total: 123

Property Type	Number
Patent Number:	6462359
Patent Number:	6653175
Patent Number:	7075122
Patent Number:	7592642
Patent Number:	7491586
Patent Number:	7488626
Patent Number:	6891205
Application Number:	12367891
Patent Number:	6583452
Patent Number:	6611452
Patent Number:	6845037
Patent Number:	6653174
Patent Number:	6690038
Patent Number:	6666481

PATENT REEL: 024474 FRAME: 0979

Patent Number:	7049182
Patent Number:	6683330
Patent Number:	6979602
Patent Number:	6686612
Patent Number:	6690039
Patent Number:	6703646
Patent Number:	6828176
Patent Number:	7053423
Patent Number:	6721220
Patent Number:	6958931
Patent Number:	6727528
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Patent Number:	7456439
Patent Number:	6835997
Patent Number:	7374974
Application Number:	12277290
Patent Number:	6734815
Patent Number:	6819278
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Patent Number:	6940772
Patent Number:	6781888
Patent Number:	6901021
Patent Number:	7064977
Patent Number:	7123508
Patent Number:	6785169
Patent Number:	6790713

REEL: 024474 FRAME: 0980

Patent Number:	6804162
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Patent Number:	6818482
Patent Number:	7183591
Patent Number:	6885581
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Patent Number:	7405963
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Patent Number:	7037763
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Patent Number:	7304327
	PATENT

PATENT ' REEL: 024474 FRAME: 0981

Patent Number:	7078739
Patent Number:	7268373
Patent Number:	7488627
Application Number:	12368226
Patent Number:	7089439
Patent Number:	7096144
Patent Number:	7109532
Patent Number:	7489008
Application Number:	12368171
Patent Number:	7135745
Application Number:	11581316
Patent Number:	7157342
Patent Number:	7187530
Patent Number:	7195959
Application Number:	11728170
Patent Number:	7262443
Patent Number:	7316941
Patent Number:	7319622
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Patent Number:	7379381
Patent Number:	7381999
Patent Number:	7460395
Application Number:	12326027
Application Number:	11881049
Application Number:	11881159
Patent Number:	7464282
Patent Number:	7554130
Patent Number:	7573077
Application Number:	12538805
Patent Number:	7587643
Application Number:	11084343
Application Number:	12079548
Application Number:	11362285
Application Number:	12271758
Application Number:	11303237
	PATENT

PATENT 'S REEL: 024474 FRAME: 0982

Application Number:	12421399
Application Number:	12442152
Application Number:	12501995
Application Number:	12555665

CORRESPONDENCE DATA

Fax Number: (208)368-5606

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (208) 368-4591
Email: tpaulin@micron.com

Correspondent Name: Tanra Paulin

Address Line 1: 8000 S. Federal Way

Address Line 2: MS 1-525

Address Line 4: Boise, IDAHO 83716-9632

ATTORNEY DOCKET NUMBER:	TRAM-0000
NAME OF SUBMITTER:	Russell D. Slifer

Total Attachments: 6

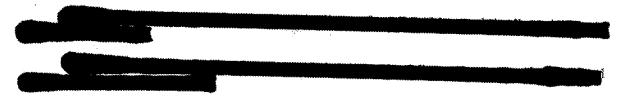
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> PATENT REEL: 024474 FRAME: 0983

TECHNOLOGY LICENSE AND TRANSFER AGREEMENT

This TECHNOLOGY LICENSE AND TRANSFER AGREEMENT ("Agreement") is effective as of and entered into on May 7, 2010 ("Effective Date") by and between Micron Technology, Inc., a company duly incorporated under the laws of Delaware, and its Subsidiaries (as defined below) (collectively "Micron"), and T-RAM Semiconductor, Inc., a company duly incorporated under the laws of the California, and its Subsidiaries (collectively "T-RAM") (Micron and T-RAM, each, a "Party" and collectively, the "Parties").

WHEREAS, T-RAM owns certain intellectual property and technology related to Thyristor-RAM semiconductor products; and



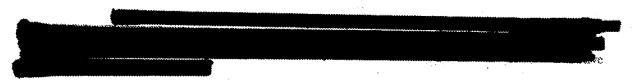
WHEREAS, Micron wishes to be granted an option to purchase such intellectual property and technology from T-RAM; and

WHEREAS, T-RAM is willing to grant such an option to Micron pursuant to the terms and conditions of this Agreement;

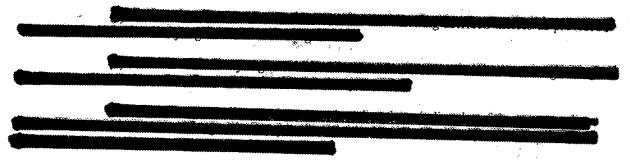
NOW, THEREFORE, in consideration of the premises contained herein, and of the obligations herein made and undertaken, the Parties hereto do hereby covenant and agree as follows:

1. DEFINITIONS; CERTAIN INTERPRETIVE MATTERS.

1.1 Definitions. For purposes of this Agreement, the definitions set forth in this Section 1 shall apply to the respective capitalized terms used herein.



(b) "Asset Purchase Agreement" shall mean a written asset purchase agreement entered into between Micron and T-RAM, containing representations, warranties and covenants typical for transactions of the type, which provides for the assignment and transfer by T-RAM to Micron of all right, title and interest in and to all T-RAM Intellectual Property (including T-RAM Patents) and Licensed Technology owned by T-RAM.

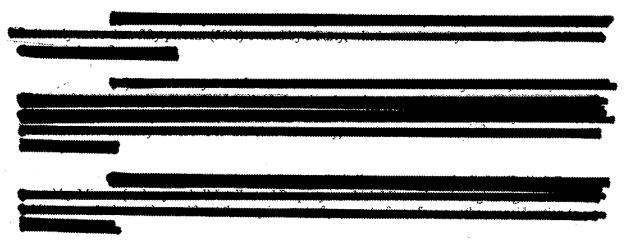


PATENT REEL: 024474 FRAME: 0984



(j) "Intellectual Property" shall mean any or all of the following and all rights in, arising out of, or associated therewith: (i) all Patents, inventions, developments and discoveries (whether patentable or not), improvements, trade secrets, proprietary information, know how, technology, software, technical data, and all documentation embodying or evidencing any of the foregoing, (ii) copyrights, copyright registrations and applications therefor, (iii) mask works, mask work registrations and applications therefor, and any equivalent or similar rights in semiconductor masks, layouts, architectures or topology, (iv) industrial designs and any registrations and applications therefor, (v) databases and data collections, (vi) trademarks, service marks, trade names, trade dress, domain names, logos and similar rights, and the goodwill associated therewith, whether registered or unregistered, and (vii) any and all corresponding or equivalent rights to any of the foregoing anywhere in the world.

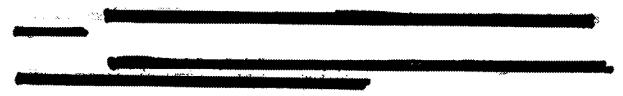
(k) "Licensed Technology" shall mean any and all Technology owned by T-RAM (and any and all Technology to which T-RAM has the right to grant licenses or sublicenses without the requirement of payment of any fees or other consideration to any Third Party(ics)), including without limitation the Technology listed in Exhibit A attached to this Agreement.



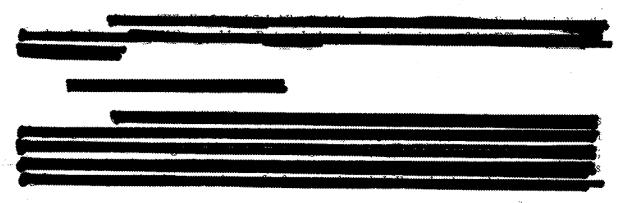
(o) "Patents" shall mean any and all United States and foreign patents and utility models, invention registrations, and applications therefor and all reissues, divisions, renewals, extensions, provisionals, continuations and continuations-in-part thereof.

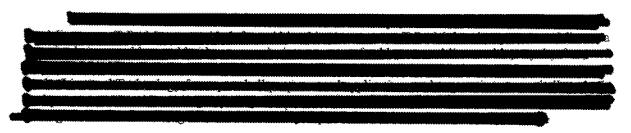


"Technology" shall mean any and all documentation, works of authorship, know-how, data and databases, formulae, algorithms, processes, inventions and discoveries (whether or not patentable), ideas, concepts, techniques, methods, content, technical information, engineering, designs, drawings, schematics, mask works, tooling requirements, and other information and technology.



- (t) "T-RAM Intellectual Property" shall mean any and all Intellectual Property owned by T-RAM (and any and all Intellectual Property to which T-RAM has the right to grant licenses or sublicenses without the requirement of payment of any fees or other consideration to any Third Party(ies)) at any time during the term of this Agreement.
- (u) "T-RAM Patents" shall mean any and all Patents owned by T-RAM (and any and all Patents which T-RAM has the right to grant licenses or sublicenses to without the requirement of payment of any fees or other consideration to any Third Party(ies)) at any time during the term of this Agreement.

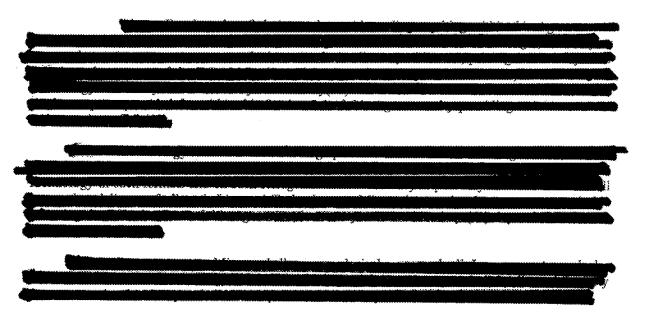


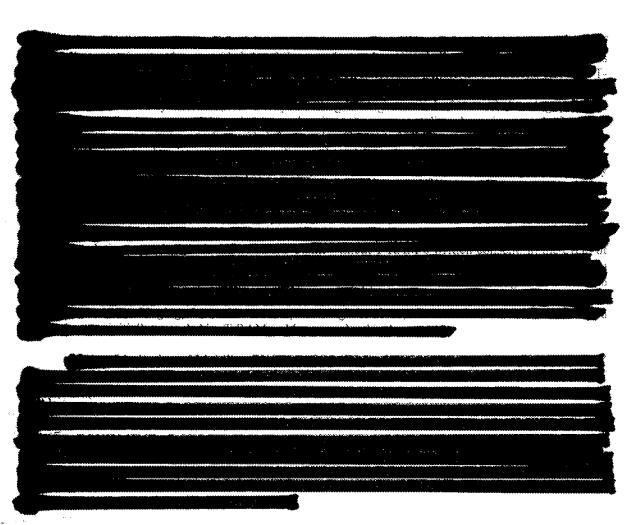


2.4 Intellectual Property and Technology Purchase Option.

(a) In consideration of payment of the Fee by Micron to T-RAM as provided for within this Agreement, Micron shall have the exclusive option in its sole discretion to purchase all right, title and interest in and to all T-RAM Intellectual Property (including T-RAM Patents) and Licensed Technology owned by T-RAM. If Micron wishes to exercise such option, then Micron shall provide written notice of such exercise to T-RAM within the initial Term of this Agreement and shall pay the Purchase Fee to T-RAM as provided for within this Agreement. If Micron so exercises such option, then the Parties shall enter into an Asset Purchase Agreement which shall provide for the payment of the Purchase Fee by Micron to T-RAM.

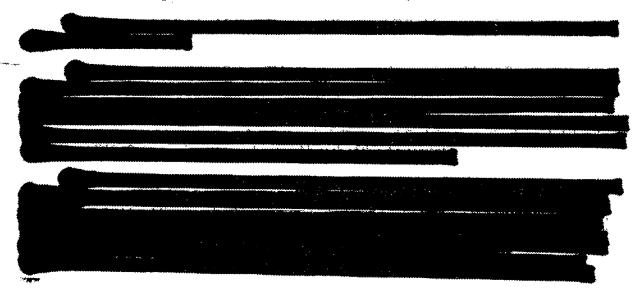
(b) In addition, Micron shall have the option in its sole discretion to extend the term of the purchase option provided for within Section 2.4(a) of this Agreement for an additional one (1) year period. If Micron wishes to exercise such option, then Micron shall provide written notice of such exercise to T-RAM within the initial Term of this Agreement and shall pay the Fee to T-RAM as provided for within this Agreement. If Micron so exercises such option, then such purchase option shall be extended for an additional one (1) year period and the initial Term of this Agreement shall automatically be extended for an additional one (1) year period. If Micron wishes to exercise such purchase option within such additional one (1) year term of this Agreement, then Micron shall provide written notice of such exercise to T-RAM within such additional one (1) year term of this Agreement and shall pay the Extended Option Purchase Fee to T-RAM as provided for within this Agreement.





8. TERM AND TERMINATION.

8.1 Term of Agreement. This Agreement shall become effective as of the Effective Date of this Agreement and shall remain in effect for two (2) years thereafter ("Term"), unless this Agreement is extended or earlier terminated in accordance with the terms of this Agreement.



IN WITNESS WHEREOF, this Agreement has been duly executed by and on behalf of each Party hereto through its duly authorized representative as of the Effective Date hereof.

MICRON TECHNOLOGY, INC.

Ву: _ О _ _ О _ _

T-RAM SEMICONDUCTOR, INC.

REVIEWED Name: D

Name: Dermot M. Durcan

C.S.

Title: President and COO

Name: SAM NAKIB

Title: President & CEO

RECORDED: 06/03/2010