PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wael O. Zohni	08/21/2008
William L. Schmidt	09/01/2008
Michael John Sebastian Smith	08/21/2008
Jeremy Matthew Plunkett	08/21/2008

RECEIVING PARTY DATA

Name:	MetaRAM, Inc.
Street Address:	181 Metro Dr.
Internal Address:	Suite 400
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95110

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12203100

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: META/0005

NAME OF SUBMITTER: John C. Carey

PATENT

REEL: 021825 FRAME: 0559

OP \$40.00 122031

Total Attachments: 2

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PATENT REEL: 021825 FRAME: 0560

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Wael O. ZOHNI, residing at 1756 Cheney Drive San Jose, CA 95128

William L. SCHMIDT, residing at 145 College Ave Los Gatos, CA 95030

Michael John Sebastian SMITH, residing at 825 Ilima Ct.
Palo Alto, CA 94306

Jeremy Matthew PLUNKETT, residing at 431 N. 16th St.
San Jose, CA 95112

(hereinafter referred to as Assignors), have invented a certain invention entitled:

____, under Serial No. _____, and

any and all countries and groups of countries.

EMBOSSED HEAT SPREADER

enclosed herewith or for which application for Letters Patent in the United States was filed on

WHEREAS, MetaRAM, Inc., a corporation of the State of Delaware, having a place of business a
181 Metro Dr., Suite 400, San Jose 95110 (hereinafter referred to as Assignee), is desirous of acquiring
the entire right, title and interest in and to said application (hereinafter referred to as Application), and the
invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the
Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents
inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or

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desirable by said Assignee (a) for perfecting in said Assignee the right title and interest herein conveyed (b) /for prosecuting any of said applications (c) for filling and prosecuting substitute, conventional divisional, continuing de additional applications covering said invention, (d) for filling and prosecuting applications for lessuance of any of said Patents, (e) for interference or other priority proseedings involving said invention and (f) to legal proceedings involving said invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings cancellation proceedings, priority contests; public use proceedings, intringement actions and countaitins, provided however that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignors.

- 3. The term and coverants of this agreement shall indire to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be biriding upon said Assignors, their respective helps, legal representatives and assigns.
- A. Said Assignors hereby warrant and represent triat they have not entered and will not entered and will not enterinto any assignment, contract of understanding in conflict belewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.