

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Suresh Natarajan Rajan	05/29/2007
Keith R. Schakel	05/30/2007
Michael John Sebastian Smith	05/30/2007
David T. Wang	05/29/2007
Frederick Daniel Weber	05/30/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MetaRAM, Inc.
<b>Street Address:</b>	181 Metro Drive
<b>Internal Address:</b>	Suite 400
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95110
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13181747
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<b>Phone:</b>	212-765-5070
<b>Email:</b>	apsi@fr.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Joseph Valentino
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	16113-1929011

**CH \$40.00 13181747**

**501667043**

**PATENT**  
**REEL: 026948 FRAME: 0076**

NAME OF SUBMITTER:

Roselynn Scarfo

Total Attachments: 2

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## ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

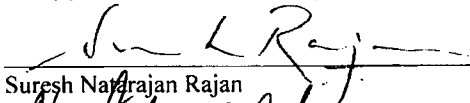
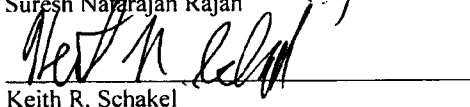
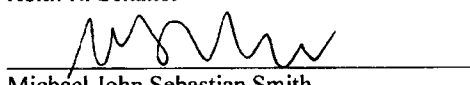
### MEMORY DEVICE WITH EMULATED CHARACTERISTICS

(Atty. Docket No.: MRM1P022/0047U) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

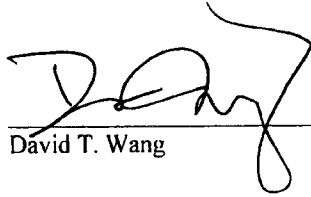
- 1) Sell(s), assign(s) and transfer(s) to **MetaRAM, Inc.**, a Delaware corporation having a place of business at 181 Metro Drive, Suite 400, San Jose, CA 95110, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- |    |  |                        |
|----|--|------------------------|
| 1) | Signature:  | Date: <u>5/29/07</u>   |
|    | Typed Name: Suresh Narayanan Rajan   |                        |
| 2) | Signature:  | Date: <u>5/30/2007</u> |
|    | Typed Name: Keith R. Schakel   |                        |
| 3) | Signature:  | Date: <u>5/30/2007</u> |
|    | Typed Name: Michael John Sebastian Smith   |                        |

4)

Signature:



Typed Name:

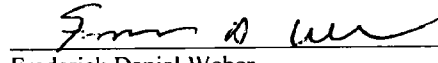
David T. Wang

Date:

May 29, 2009

5)

Signature:



Typed Name:

Frederick Daniel Weber

Date:

5/30/09