# ASSIGNMENT RECORDATION COVER SHEET
## -PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:
    Please record the attached original document(s) or copy thereof.

1.    Name of conveying party(ies)
   - a)   Min Wang
   - b)   Philip Arnold Ferolito
   - c)   Suresh Natarajan Rajan
   - d)   Michael John Sebastian Smith

2.    Name and address of receiving party(ies):
   - a)   Name:   MetaRAM, Inc.
     - Address:   181 Metro Drive, Suite 400
     - San Jose, CA 95110

3.    Nature of conveyance
   - ☒ Assignment
   - ☐ Security Agreement
   - ☐ Other _____
   - ☐ Merger
   - ☐ Change of Name
   - ☐ License Agreement

   Execution Date: 11/06/2007

4.    Application Number(s) or Patent Number(s): **11/941,589**

   The title of the (new) application is:

   ### OPTIMAL CHANNEL DESIGN FOR MEMORY DEVICES FOR PROVIDING A HIGH-SPEED MEMORY INTERFACE

5.    Please send all correspondence concerning this (these) documents to:

   Zilka-Kotab, PC
   P.O. Box 721120
   San Jose, CA 95172-1120
   Tel. No.: (408) 971-2573

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 No. 50-1351 (Order No. MRM1P027)

8.    To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date:     November 16, 2007      /KEVINZILKA/
    Kevin J. Zilka
    Registration No. 41,429

CH $40.00 501351 11941589

# 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:
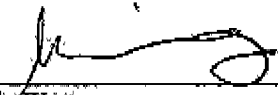
## OPTIMAL CHANNEL DESIGN FOR MEMORY DEVICES FOR PROVIDING A HIGH-SPEED MEMORY INTERFACE

(Atty. Docket No.: MRM1P027/0075U) 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: 11/6/2007
   Typed Name:    Min Wang

2) Signature: _____     Date: 11/6/2007
   Typed Name:    Philip Arnold Ferolito

**PATENT
REEL: 020136 FRAME: 0140**

3)    Signature: _____    Date: 11/6/07
      Typed Name:    Suresh Natarajan Rajan

4)    Signature: _____    Date: NOVEMBER 6, 2007
      Typed Name.    Michael John Sebastian Smith