

08-30-2000



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- New
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- Assignment Security Agreement
- License Change of Name
- Merger Other

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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) **David BONDURANT**

Execution Date
Month Day Year

Name (line 2)

06 06 2000

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) **Enhanced Memory Systems, Inc.**

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Name (line 2)

Address (line 1) **1850 Ramtron Drive**

Address (line 2)

Address (line 3) **Colorado Springs**

Colorado

80921

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Correspondent Name and Address Area Code and Telephone Number **(303) 454-2454**

Name (line 1) **Carol W. Burton, Esq.**

Address (line 1) **Hogan & Hartson LLP**

Address (line 2) **1200 17th Street, Suite 1500**

Address (line 3) **Denver, CO 80202**

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments # **2**

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
09/571,135					

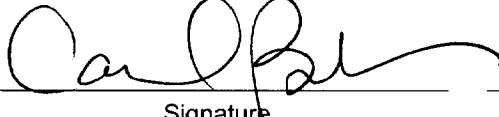
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)
Enter PCT application number only if a U.S. Application Number has not been assigned
PCT PCT PCT
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Number of Properties Enter the total number of properties involved #

Fee Amount Fee Amount for Properties Listed (37 CFR 3,41): \$ **40.00**
Method of payment: Enclosed Deposit Account
(Enter for payment by deposit account or if additional fees can be charged to the account.)
Deposit Account Number: # **50-1123**
Authorization to charge additional fees: Yes No

Statement and Signature
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. Charges to deposit account are authorized, as indicated herein.

Carol W. Burton  **August 3, 2000**
Name of Person Signing Signature Date

ASSIGNMENT

WHEREAS, I, David BONDURANT, having a residence address of 4025 Becket Drive, Colorado Springs, Colorado 80906, am the inventor of a certain new and useful invention relating to PACKET-BASED INTEGRATED CIRCUIT DYNAMIC RANDOM ACCESS MEMORY DEVICE INCORPORATING AN ON-CHIP ROW REGISTER CACHE TO REDUCE DATA ACCESS LATENCIES, for which I am making or have made application for Letters Patent of the United States, said application being identified by Serial No. 09/571,135, Docket No. RAM 463 and Client/Matter No. 80412.0123, in the law firm of Hogan & Hartson, LLP, 1200 Seventeenth Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith; and

WHEREAS, Enhanced Memory Systems, Inc., having a business address of 1850 Ramtron Drive, Colorado Springs, Colorado 80921, ("EMS") is desirous of acquiring of all of the right, title and interest in and to said invention, said application, and the Letters Patent to be obtained therefor.

NOW THEREFORE, for certain good and valuable consideration to me in hand paid, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over to EMS, and said assignee's legal representatives, successors, and assigns, my entire right, title, and interest in and to said invention, said application, all continuing applications, reissued and reexamined patents, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to EMS consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I do hereby covenant and agree with said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration, but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making

