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Assignment Security Agreement

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Merger Other

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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) **Fan CHU** Execution Date Month Day Year **04/24/01**

Name (line 2)

Second Party Name (line 1) **Glen FOX** Execution Date Month Day Year **04/24/01**

Name (line 2)

Receiving Party

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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 1) **Ramtron International Corporation**

Name (line 2) **a Delaware corporation**

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

Address (line 2)

Address (line 3) **Colorado Springs** **CO** **80905-1350**
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)		
09/816,425					

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 # **1**

Fee Amount Fee Amount for Properties Listed (37 CFR 3,41): \$ **40.00**

Method of payment: Enclosed Deposit Account

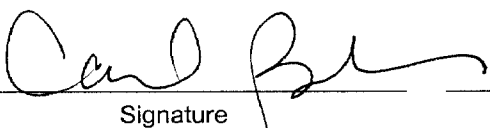
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Carol W. Burton  **June 25, 2001**

Name of Person Signing Signature Date

ASSIGNMENT

WHEREAS, we, **Fan CHU**, having a residence address of 8325 Kirk Drive, Colorado Springs, Colorado 80908 and **Glen FOX**, having a residence address of 7145 Baker Road, Colorado Springs, Colorado 80908, have made a certain new and useful invention relating to **A METHOD FOR MANUFACTURING A FERROELECTRIC MEMORY CELL INCLUDING FE/TE CO-ANNEALING**, for which we are making or we have made application for Letters Patent of the United States, said application being identified by Serial No. 09/816,425, Docket No. RAM 483 and Client/Matter No. 80412.0136, in the law firm of Hogan & Hartson, LLP, 1200 Seventeenth Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith; and

WHEREAS, Ramtron International Corporation, a Delaware corporation, whose post office address is 1850 Ramtron Drive, Colorado Springs, Colorado 80921, ("RAMTRON") is desirous of acquiring our entire 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 us in hand paid, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, and set over, and by these presents to hereby sell, assign, and set over, to RAMTRON, and said assignee's legal representatives, successors, and assigns, our 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 we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to RAMTRON, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we 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 application for and

obtaining original, continuing divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choices in action occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood and the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

IN WITNESS WHEREOF, we hereby state we have read the foregoing Assignment and have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: 4/24/01
~~Chen F~~

Chen F
Fan CHU

Date: 4/24/01

Glen R. Fox
Glen FOX