PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xiao Hong Du	10/16/2007

RECEIVING PARTY DATA

Name:	Ramtron International Corporation	
Street Address:	1850 Ramtron Drive	
City:	Colorado Springs	
State/Country:	COLORADO	
Postal Code:	80921	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11875922

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	RAM 528

NAME OF SUBMITTER: Peter J. Meza

Total Attachments: 3 source=DOC012#page1.tif source=DOC012#page2.tif source=DOC012#page3.tif

> **PATENT REEL: 019990 FRAME: 0333**

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FORM (Rev. 08/0	PTO-1595 RECORDATION FOI	1
	. 0651-0027 (exp. 6/30/2008) PATENTS O	U.S. Patent and Trademark Office
	To the Director of the U.S. Patent and Trademark Office: Ple	ease record the attached documents or the new address(es) below.
1.	Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Additior	Xiao Hong Du Execution Date: 10/16/2007 nal name(s) of conveying party(ies) attached? Yes No	Ramtron International Corporation 1850 Ramtron Drive Colorado Springs, CO 80921 Additional name(s) & address(es) attached? Yes No
3.	Nature of conveyance Assignment	
4.	ı	his document is being filed together with a new application.
	A. Patent Application No.(s)	B. Patent No.(s)
	Attorney Docket No.: RAM 528	
	Additional numbers attac	iched? Yes No
5.	Name and Address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	Name: William J. Kubida Internal Address: Hogan & Hartson LLP One Tabor Center 1200 17th Street, Suite 1500 Street Address: same as above City: Denver State: CO Zip: 80202 Phone Number: 719-448-5909 Fax Number: 719-448-5922 Email Address: PatentColorado@hhlaw.com	7. Total fee (37 CFR 1.21(h) & 3.41)
		8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit account number50-1123 Authorized User Name
9.	Signature: Signature	10/19/07 Date
	Peter J. Meza Name of Person signing Total number of	f pages including cover sheet, attachments and document: 3_

PATENT REEL: 019990 FRAME: 0334

ASSIGNMENT

WHEREAS, I, Xiao Hong Du, having a residence address of 13952 Voyager Parkway, Colorado Springs, CO 80921, have made a certain new and useful invention relating to a 2T/2C FERROELECTIC RANDOM ACCESS MEMORY WITH COMPLEMENTARY BIT-LINE LOADS, for which I am making or have made application for Letters Patent of the United States, said application being identified by Docket No. RAM 528 and Client/Matter No. 80412.0168, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which was executed on 16064 2017, assigned serial no. 11/815,922 and

WHEREAS, I now own the entire right, title and interest therein; and WHEREAS, Ramtron International Corporation, hereinafter ASSIGNEE, a Delaware corporation, whose mailing address is 1850 Ramtron Drive Colorado Springs, CO 80921, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of my employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, I do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, 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 ASSIGNEE, consistent with the terms of this Assignment.

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

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render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

The undersigned inventor hereby grants the patent practitioners associated with Customer No. 25235 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date: 10/16/2007	Ziao Hong Du
STATE OF COLORADO)
COUNTY OF El Paso) ss.)

On this 16 day of 0 to be , 2002 before me, a notary public in and for said county, appeared Xiao Hong Du, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires 10-30-07

Witness my hand and official seal.

Dh. L. Degle (SEAL)

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