U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	- 1411 Maitr 991 (ME)
To the Honorable Assistant Commissio. 1018085	e attached original documents or copy thereof.
1. Name of conveying party(ies):	la na anti-
Robert L. HOWELL	Name: EXATRON, INC.
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:
3. Nature of Conveyance:  [X] Assignment [ ] Merger  [ ] Security Agreement [ ] Change of Name  [ ] Other	Street Address: 2842 Aiello Drive  City: San Jose State: California Zip: 95111  Country: U.S.A. Additional name(s) & address(es) attached?
Execution Date: 30 July 2001	[ ] Yes [x] No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the ex-	ecution date of the application is: 30 July 2001
A. Patent Application No.(s)	B. Patent No.(s)
	09918618
Additional numbers attac	hed? [ ] Yes [x] No
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:
Name: Michael A. KAUFMAN Internal Address: FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP	7. Total fee (37 CFR § 3.41):\$ 40.00  [ ] Enclosed [ ] Authorized to be charged to deposit account
Street Address: Four Embarcadero Center - Suite 3400	8. Deposit account number: 06-1300
City:         San Francisco           State:         94109-2485         Zip:         94111-4187	Please debit any underpayment or credit any overpayment to the above deposit account.  Our Order No. A-69606/AJT/ENB/MAK  (Attach duplicate of this page if paying by deposit account)
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is a true copy of the original document.  Michael A. KAUFMAN  Name of Person Signing  Significant	information is true and correct and any attached copy  k.   Caufuar 30 July 2001  Bature Date  Including cover sheet, attachments and document: [ 3 ]
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Mail documents to be recorded with required cover sheet i  Honorable Commissioner of Box Ass	n this portion nformation to: of Patents and Trademarks ignments , DC 20231
File NoA-69606/AJT/ENB/MAK	Rev. 8/93 (3981)

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NO. 2664 . F. 4

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ASSIGNMENT		
WHEREAS, the undersigned, Robert L. Howeu (hereinafter termed "Inventor"),		
a resident of San Jose , County of Santa Clara , State of California , has		
invented certain new and useful improvements in METHOD AND SYSTEM FOR SEQUENTIALLY		
PROGRAMMING MEMORY-CONTAINING INTEGRATED CIRCUITS and has executed concurrently		
herewith an application for a United States patent disclosing and identifying the Invention; and		
WHEREAS, EXATRON, INC. (hereinafter termed "Assignee"), a corporation of the State of California having a place of business at 2842 Alello Drive, San Jose, California 95111 is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.  NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:		
Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.		
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PATENT REEL: 012052 FRAME: 0480

NO. 2664 P. 5

- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for logal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignée, its successors, assigns and other legal representatives, and shall be binding upon said inventor, his heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee this 35th day of 2001.

Robert L. HOWELL

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RECORDED: 07/30/2001

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