ASS: GNMENT RECORDATION FORM COVER	10-05-2000	
To the Honorable Commissioner of Patents and Tradema		September 22, 2000
Please record the attached original documents or copy th	101479259	Attorney Dkt 5646-39
Name of conveying party(ies):	2. Name and address of receiving pa	arty(ies):
Robert H. Bishop	Integrated Device Technology, Integrated Device Technology, In 2975 Stender Way Santa Clara, California 95054	nc.
Additional name(s) of conveying party(ies) attached? Yes X No	9-25-06	
3. Nature of conveyance: <b>DOCUMENT ID NO. 101418011</b>	7 7 7 0 0 0	The County of th
X Assignment Merger Security Agreement Change of Name Other Execution Date: July 14, 2000	Additional name(s) & address(es) attached?	Yes <u>X_</u> No
<ul> <li>4. Application Serial No. 09/617,155 Filed July 17, 2000</li> <li>If this document is being filed together with a new application is:</li> <li>Additional numbers attached? Yes X No</li> </ul>	, the execution date of the application	
5. Name and address of party to whom correspondence	6. Total number of applications and	patents involved: 1
concerning document should be mailed:  Grant J. Scott  Myers Bigel Sibley & Sajovec  P. O. Box 37428  Raleigh NC 27627	7. Total fee (37 CFR 3.41) Previous  Enclosed  Authorized to be charged to	
	8. Deposit account number:	
DO NOT USE THIS SPACE		
9. Statement and signature  To the best of my knowledge and belief, the foregoing information of the original document.	ition is true and correct and any attached	copy is a true copy
Grant J. Scott, #36,925 Name of Person Signing Total number of pages including cover sheet, attachments and do	September 22, 2000 Date  Date	

PATENT REEL: 011124 FRAME: 0520

ASSIGNMENT RECORDATION F	07-31-2000 "rts Only	)		
To the Honorable Commissioner of Pate.  7./7.00  Please record the attached original docur	101.418011	July 17, 2000 Attorney Dkt 5646-39		
1. Name of conveying party(ies):	2. Name and address of r	receiving party(ies):		
Robert H. Bishop	Integrated Device Tec	chnology, Inc.		
Additional name(s) of conveying party(ies) attached?	Yes <u>X</u> No			
3. Nature of conveyance:				
X Assignment Merger Security Agreement Change of Name Other				
Execution Date: July 14, 2000	Additional name(s) & address(	es) attached? Yes X No		
If this document is being filed together wi is: July 14, 2000  Additional numbers attached? Yes	th a new application, the execution date of the app $\underline{X}$ No	lication		
5. Name and address of party to whom corre	espondence 6. Total number of applications	6. Total number of applications and patents involved: 1		
Grant J. Scott  Myers Bigel Sibley & Sajovec 7/26/2000 PSIMBOL 20000016 09617155	X Enclosed	7. Total fee (37 CFR 3.41) \$40.00 \(\vec{x}\) Enclosed  Authorized to be charged to deposit account		
FCF58gigh NC 27627 40.00 0P	8. Deposit account numb	per: 50-0220		
DO NOT USE THIS SPA	CE			
9. Statement and signature To the best of my knowledge and belief, the of the original document.	he foregoing information is true and correct and a	ny attached copy is a true copy		
Grant J. Scott, #36,925 Name of Person Signing Total number of pages including cover shee	Signature Date  Attachments and document: 3			

PATENT REEL: 011124 FRAME: 0521

## ASSIGNMENT

THIS ASSIGNMENT, made by me, **Robert H. Bishop**, citizen of the United States of America, residing at 664 Springrock Hill Court, Lawrenceville, Georgia 30043;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in INTEGRATED CIRCUIT MEMORY DEVICES HAVING CONTROL CIRCUITS THEREIN THAT PROVIDE EFFICIENT COLUMN REDUNDANCY CAPABILITY for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, Integrated Device Technology, Inc., a California corporation having a principal place of business at 2975 Stender Way, Santa Clara, California 95054, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

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PATENT REEL: 011124 FRAME: 0522 I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 1974 day of 1974, 2000.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 14r4 day of 10ry , 2000.

(SEAL)

Robert H. Bishop

STATE OF GEORGIA	)	
_	)	ss:
COUNTY OF Gwinnett	)	

**RECORDED: 07/17/2000** 

Before me personally appeared **Robert H. Bishop**, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein stated, this 14 day of 3 u to 3 2000.

Donna De Brown Notary Public

SEAL	
SEAL	Notary Public, Gwinnett County, Georgia
	My Commission Expires June 4,2004
Mr. Commission Evniros:	•

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