

U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 6/30/2005)	954298 U.S. Patent and Trademark Office
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Tab settings ⇔⇔ Ψ Ψ	<u> </u>
To the honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Shih-Ked Lee Wanqing Cao Chuen-Der Lien Guo-Qiang Lo Louis Huang Gaolong Jin	2. Name and address of receiving party(ies) Name: Integrated Device Technology, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	- -
Nature of conveyance: X Assignment	Street Address: 2975 Stender Way
Execution Date: <u>2/11/05, 2/15/05, 2/16/05, 2/22/05</u>	City: Santa Clara State: CA Zip: 95054 Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the 2/22/05 A. Patent Application No.(s)	e execution date of the application is: 2/11/05, 2/15/05, 2/16/05, B. Patent No.(s)
Additional numbers at	tached? Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:
Name <u>: Kenneth Glass</u> Glass & Associates	7. Total fee (37 CFR 3.41) \$40
Olass & Associates	X Enclosed

DO NOT USE THIS SPACE 9. 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.

Kenneth Glass

City: Los Gatos State: CA Zip: 95031-1220

Signature

501006

8. Deposit account number:

2/22/2005 Date

Authorized to be charged to deposit account

(Attach duplicate copy of this page if paying by deposit account)

Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 7

> Mail Decuments to be recorded with required cover sheet information to: ommissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

02/28/2005 AADDF01 00000058 11063704

Internal Address:

Street Address: PO Box 1220

Form **PTO-1595**

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PATENT REEL: 016320 FRAME: 0920

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Integrated Device Technology, Inc.

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Memory Cell with Reduced Soft Error Rate

described in an application for Letters Patent of the United States, identified as Attorney Docket No. <u>IDT-1835</u>, at Glass & Associates, 236 N. Santa Cruz Ave., Suite 243, Los Gatos, CA 95030, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Strt	er 2/15/20	005-
Inventor's Signature	DATE	
Shih-Ked Lee Inventor's Printed Name	CHRISTI DAWSON	CHRIST DAWSON Z
STATE OF California) ss COUNTY OF Santa Chan	COMM. # 1531965 DEFINOTARY PUBLIC-CALIFORNIA D SANTA CLARA COUNTY O	COMM, BYP DEC. 4, 2008
COUNTY OF Santa Clara	COMM. EXP. DEC. 4, 2008	
On this 15 ⁴¹⁰ day of 1700, who is personally known by me or proved the foregoing assignment, and who acknow purposes therein set forth.	to me on the basis of satisfactory evidence	e to be the same individual who executed
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Page 1 of 3

PATENT REEL: 016320 FRAME: 0921

My Commission Expires: _____

Chief Late	Feb. 16, 2005	-
Inventor's Signature	DATE	
Chuen-Der Lien Inventor's Printed Name	CHI C C C C C C C C C C C C C C C C C C C	RISTI DAWSON Z OMM. # 1531965 RY PUBLIC CALIFORNIA D
STATE OF (Mark to the property) SS	SAN	TA CLARA COUNTY O M. EXP. DEC. 4, 2008
COUNTY OF Steen the Miles of		
On this 16 day of February Lien who is personally known by me or proved to executed the foregoing assignment, and who acknow the use and purposes therein set forth.	wledged to me that he/she executed the	tee to be the same individual who same of his/her own free will for
NOTARY PUBLIC COVISTI Duuson) My Commis	ssion Expires: 12/4/08
Inventor's Signature	Feb. 16, 2000	5 - Lis Du
Louis Huang Inventor's Printed Name		
STATE OF () () SS COUNTY OF YOR CHAIR ()	OTTE ASSET NOTAR	RISTI DAWSON Z DMM. # 1531965 LY PUBLIC-CALIFORNIA D A CLARA COUNTY D M. EXP. DEC. 4, 2008 7
On this day of day of who is personally known-by me or proved to me on the foregoing assignment, and who acknowledged to purposes therein set forth.	the basis of satisfactory evidence to be	the same individual who executed
NOTARY PUBLIC Watt Duce	My Commis	ssion Expires: 12/1/28
	m h 1 (
Inventor's Signature	Feb. 11, 2005 DATE	
Gaolong Jin Inventor's Printed Name	J SEAL	
STATE OF COUNTY OF WUShington) SS	OFFICIAL SEAL SUZANNE J. ATKIN NOTARY PUBLIC-OREGON COMMISSION NO. 367640 COMMISSION PO. 367640	
COUNTY OF WUShington	COMMISSION EXPIRES APRIL 14	2007 ()
On this day of February who is personally known by me or proved to me on the foregoing assignment, and who acknowledged to purposes therein set forth.	the basis of satisfactory evidence to be	the same individual who executed is/her own free will for the use and
NOTARY PUBLIC Squeed.		ssion Expires: 4 14 07
	Page 2 of 3	

Inventor's Signature	Z/11/2005 DATE
Wanqing Cao Inventor's Printed Name STATE OF Ore 90 N) SS COUNTY OF Washington)	OFFICIAL SEAL SUZANNE J. ATKIN NOTARY PUBLIC-OREGON COMMISSION NO. 367640 MY COMMISSION EXPIRES APRIL 14, 2007
On this 11 day of Tebruary who is personally known by me or proved to me on	the basis of satisfactory evidence to be the same individual who executed of me that he/she executed the same of his/her own free will for the use and My Commission Expires: 4 14 0
Inventor's Signature	DATE
Guo-Qiang Lo Inventor's Printed Name Witness #1	Witness #2

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Integrated Device Technology, Inc.

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Memory Cell with Reduced Soft Error Rate

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We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Inventor's Signature		DATE			
Shih-Ked Lee					
Inventor's Printed Name					
STATE OF)) SS				
COUNTY OF)				
On this day of who is personally known by nother foregoing assignment, and purposes therein set forth.	ne or proved to n	me on the basis of satisfa	ictory evidence to be i	the same individual v	who executed
NOTARY PUBLIC			My Commis	sion Expires:	****
		Page 1 of 3			

PATENT REEL: 016320 FRAME: 0924

Inventor's Signature	DATE
Chuen-Der Lien Inventor's Printed Name	-
STATE OF)	
COUNTY OF) SS	
On this day of <u>Lien</u> who is personally known by me or prexecuted the foregoing assignment, and who the use and purposes therein set forth.	before me personally came the above named <u>Chuen-Der</u> oved to me on the basis of satisfactory evidence to be the same individual who acknowledged to me that he/she executed the same of his/her own free will for
NOTARY PUBLIC	My Commission Expires:
Inventor's Signature	DATE
Louis Huang Inventor's Printed Name	
STATE OF)	
COUNTY OF) SS	
On this day of who is personally known by me or proved to the foregoing assignment, and who acknowle purposes therein set forth.	me on the basis of satisfactory evidence to be the same individual who executed edged to me that he/she executed the same of his/her own free will for the use and
NOTARY PUBLIC	My Commission Expires:
Inventor's Signature	DATE
Gaolong Jin Inventor's Printed Name	
STATE OF)	
COUNTY OF) SS	
who is personally known by me or proved to	me on the basis of satisfactory evidence to be the same individual who executed dged to me that he/she executed the same of his/her own free will for the use and
NOTARY PUBLIC	My Commission Expires:

Page 2 of 3

Inventor's Sig	gnature		DATE
Wanqing Cao			
Inventor's Pri	inted Name		
STATE OF)	
COUNTY OF) SS	
	day of	,	,, before me personally came the above named Wanqing Cao the basis of satisfactory evidence to be the same individual who executed
who is personal he foregoing a purposes therein	ssignment, and	me or proved to me on who acknowledged to	me that he/she executed the same of his/her own free will for the use and
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I Sh			F68/27/2005 DATE
Inventor's Sig			DATE
Guo-Qiang Lo Inventor's Pri			ρ
V			1 le 27/2/2005
\sim	M-	72/02/2005	Cherr 22/2/2005

Witness #2

Witness #1

RECORDED: 02/22/2005