FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

08-07-2001



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RECORDATION FORM COVER SHEET

		PATENTS ONLY	
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).			
Submission '	Туре	Conveyance Type	
X New		X Assignment Security Agreement	
Resubmis Document	sion (Non-Recordation)	License Change of Name	
Correction Reel #	of PTO Error Frame #	Merger Other	
	Document	U.S. Government (For Use ONLY by U.S. Government Agencies)	
Reel #	Frame #	Departmental File Secret File	
Conveying P	arty(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year	
Name (line 1)	Yuan Tang	07/ 10 /01	
Name (line 2)		Execution Date	
Second Party		Month Day Year	
Name (line 1)			
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Name (line 2)		domicited in the United States, an appointment	
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Address (line 1)	4800 Great America	separate document from Assignment.)	
Address (line 2)			
Address (line 3)	Santa Clara	CA 95054 Zip Code	
Domestic Representative Name and Address Enter for the first Receiving Party only.			
Dollieane ice			
Name	DAVIS CHIN		
Address (line 1)	Law Offices of Da	vis Chin	
Address (line 2)	111 W. Washington	St., Suite 1025	
Address (line 3)	Chicago, IL 60602		
Address (line 4)		FOR OFFICE USE ONLY	
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Public burden repor	ting for this collection of information is	estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the documents of the U.S. Patent and Trademark Office, Chief Information Officer, Washington, and comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Officer of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 2050	
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Mail documents to be recorded with required Assignments, Washington, D.C. 2023 Commissioner of Patents and Trademarks, Box Assignments PATENT

REEL: 012031 FRAME: 0372

U.S. Department of Commerce

Patent and Trademark Office **PATENT**

FORM PTO-1619B	ark Office
Correspondent Name and Address Area Code and Telephone Number 312-726-6448	
Name DAVIS CHIN	
Address (line 1) Law Offices of Davis Chin	
Address (line 2) 111 W. Washington St., Suite 1025	
Address (line 3) Chicago, IL 60602-2378	
Address (line 4)	
Pages Enter the total number of pages of the attached conveyance document including any attachments. # 3	
Application Number(s) or Patent Number(s) Atty. Docket No. 018-2038 Mark if additional numbers attach	ed
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)	
If this document is being filed together with a <u>new Patent Application</u> , enter the date the patent application was signed by the first named executing inventor. Month Day 07 1	
Patent Cooperation Treaty (PCT) PCT PCT PCT PCT	
Enter PCT application number only if a U.S. Application Number PCT	
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 X Deposit Account	
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number:	\exists
Authorization to charge additional fees: Yes No	
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. Charges to deposit account are authority.	ized, as
indicated herein.	2001
DAVIS CHIN Date	

PATENT REEL: 012031 FRAME: 0373

(01B-2038)

ASSIGNMENT

WHEREAS, the undersigned, Yuan Tang, residing at 4024 Louvre Ave., San

Jose, CA 95135 (hereinafter termed Assignors), has invented certain new and

useful improvements in AN ALTERNATIVE RELATED TO SAS IN FLASH EEPROM for which

a United States patent application has been concurrently executed on the date of

this assignment.

WHEREAS, EON SILICON DEVICES, INC., a corporation of the State of

California having a place of business at 4800 Great America Parkway, Suite 202,

Santa Clara, CA 95054, (hereinafter termed Assignee), is desirous of acquiring

the entire right, title and interest in and to said application and said

invention and improvements thereon, and in and to Letters Patent thereon when

granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said

Assignors from said Assignee, the receipt of which is hereby acknowledged by said

Assignors:

1. Said Assignors do hereby sell, assign, transfer and convey unto said

Assignee, the entire right, title and interest in and to said application and

said invention and in and to any and all improvements on said invention

heretofore or hereafter made or acquired by said Assignors; and in and to any and

all Letters Patent on said invention and/or said improvements that may be granted

in the United States or any foreign country, including each and every Letters

Patent granted on any application which is a division, continuation,

substitution, renewal, or continuation-in-part of any said application, and in

PATENT REEL: 012031 FRAME: 0374 and to each and every reissue or extension of said Letters Patent.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-inpart, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings involving said invention and/or said improvements, and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.

- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict herewith.

PATENT REEL: 012031 FRAME: 0375 IN WITNESS WHEREOF, the Assignors have executed and delivered this instrument on the dates set forth below.

7/10/2001

DATE

Yuan Tang

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On this day of the condition, 2001, before me difficially yes the undersigned Notary Public, personally appeared Yuan Tang, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

Notary Public for the

PATRICIA A. CYESTER
COMM. NO. 1296151
NOTARY PUBLIC - CALIFORNIA 8
SANTA CLARA COUNTY
COMM. EXPIRES APRIL 1, 2005

RECORDED: 07/30/2001