FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 12-22-2000



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Corresponde	ent Name and Address	Area Code and Telephone Numbe	312-726-6448
Name	DAVIS CHIN		
Address (line 1)	Law Offices of Davis C	hin	
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 pa including any attachments.	ges of the attached conveyance doc	ument # 3
Application Number(s) or Patent Number(s) Atty. Docket No. 008-2018 Mark if additional numbers attached			
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If this document is	heing filed together with a new Pater	nt Application, enter the date the patent applic	ation was Month Day Year
signed by the first named executing inventor.			
Patent Cooperation Treaty (PCT)			
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	not been assigned.	PCT PCT	PCT
Number of Properties Enter the total number of properties involved. # 1			
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00			
Method o Deposit /	of Payment: Enclo	sed X Deposit Account	
	ayment by deposit account or if addi	tional fees can be charged to the account.) eposit Account Number:	#
		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 decument. Charges to deposit account are authorized, as indicated herein.			
	CHIN	plank him	Dec. 5 2000
Name o	of Person Signing	Signature	Date

REEL: 011353 FRAME: 0203

00B-2018

ASSIGNMENT

WHEREAS, the undersigned, Sunil D. Mehta, residing at 1004 Oaktree

Drive, San Jose, CA 95129 (hereinafter termed Assignor), has invented certain

new and useful improvements in COMBINATION OF BPTEOS OXIDE FILM WITH CMP AND

RTA TO ACHIEVE GOOD DATA RETENTION for which a United States patent appli-

cation has been concurrently executed on the date of this assignment.

WHEREAS, LATTICE SEMICONDUCTOR CORPORATION, a corporation of the State

of Delaware, having a place of business at 5555 Northeast Moore Court,

Hillsboro, Oregon 97124-6421 (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

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

said Assignor:

1. Said Assignor does 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 Assignor; 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 and to each and every reissue or extension of said Letters Patent.

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- 2. Said Assignor hereby covenants and agrees 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-in-part, 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 Assignor 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 Assignor, his/her heirs, legal representatives and assigns.
- 4. Said Assignor hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

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IN WITNESS WHEREOF, the Assignor has executed and delivered this instrument on the dates set forth below. STATE OF CALIFORNIA COUNTY OF SANTA CLARA On this / day of / 2000, before me Robert Fyllouite the undersigned Notary Public, personally appeared Sunil D. Mehta, 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 ROBERT F. MC GUIRE for the State of California

ROBERT F. MC GUIRE
Commission # 1235289
Notary Public - California
Santa Clara County
My Comm. Expires Oct 18, 2003