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

09-15-2000



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U.S. Department of Commerce Patent and Trademark Office **PATENT**

5/25/00

RECORDATION FORM COVER SHEET

TO: The Commissioner of Patents and Trademark	PATENTS ONLY ks: Please record the attached original	inal document(s)	or copy(ies).
Submission Type	Conveyance Type		
New	✓ Assignment Security Agreement		
Resubmission (Non-Recordation) Document ID#	License Ch	ange of Name	
Correction of PTO Error Reel # Frame #		her overnment	
Corrective Document Reel # 010601 Frame # 0553	(For Use ONLY by U. Departmenta	S. Government Agencie File	es) cret File
Conveying Party(ies)	Mark if additional names of	conveying parties at	tached Execution Date
Name (line 1) Zeng, Jun			01/31/2000
Name (line 2)			
Second Party			Execution Date Month Day
Name (line 1) Muraleedharan Shenoy, Praveen			01/31/2000
Name (line 2)			
Name (line 1) Intersil Corporation			If document to be recor is an assignment and the
Name (line 2) Address (line 1) 2401 Palm Bay Road, N.E. Address (line 2) Mail Stop: 59-209			receiving party is not domiciled in the United States, an appointment of a domestic representative is attach (Designation must be a
Address (line 1) 2401 Palm Bay Road, N.E.	FL	32905	receiving party is not domiciled in the United States, an appointment of a domestic representative is attach (Designation must be a separate document from
Address (line 1) 2401 Palm Bay Road, N.E. Address (line 2) Mail Stop: 59-209 Address (line 3) Palm Bay	State/Country	32905 Zip Code	receiving party is not domiciled in the United States, an appointment of a domestic representative is attach (Designation must be a separate document from
Address (line 1) 2401 Palm Bay Road, N.E. Address (line 2) Mail Stop: 59-209 Address (line 3) Palm Bay	State/Country		receiving party is not domiciled in the United States, an appointment of a domestic representative is attach (Designation must be a separate document from Assignment.)
Address (line 1) 2401 Palm Bay Road, N.E. Address (line 2) Mail Stop: 59-209 Address (line 3) Palm Bay City Domestic Representative Name and A	State/Country	Zip Code	receiving party is not domiciled in the United States, an appointment of a domestic representative is attach (Designation must be a separate document from Assignment.)
Address (line 1) 2401 Palm Bay Road, N.E. Address (line 2) Mail Stop: 59-209 Address (line 3) Palm Bay City Domestic Representative Name and A	State/Country	Zip Code	receiving party is not domiciled in the United States, an appointment of a domestic representative is attach (Designation must be a separate document from Assignment.)
Address (line 1) 2401 Palm Bay Road, N.E. Address (line 2) Mail Stop: 59-209 Address (line 3) Palm Bay City Domestic Representative Name and A Name Address (line 1)	State/Country	Zip Code	receiving party is not domiciled in the United States, an appointment of a domestic representative is attach (Designation must be a separate document from Assignment.)
Address (line 1) 2401 Palm Bay Road, N.E. Address (line 2) Mail Stop: 59-209 Address (line 3) Palm Bay City Domestic Representative Name and A Name Address (line 1) Address (line 2)	State/Country	Zip Code	receiving party is not domiciled in the United States, an appointment of a domestic representative is attach (Designation must be a separate document from Assignment.)
Address (line 1) 2401 Palm Bay Road, N.E. Address (line 2) Mail Stop: 59-209 Address (line 3) Palm Bay City Domestic Representative Name and A Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)	State/Country Address Enter for the first	Zip Code	receiving party is not domiciled in the United States, an appointment of a domestic representative is attach (Designation must be a separate document from Assignment.)
Address (line 1) 2401 Palm Bay Road, N.E. Address (line 2) Mail Stop: 59-209 Address (line 3) Palm Bay City Domestic Representative Name and A Name Address (line 1) Address (line 2) Address (line 3)	State/Country	Zip Code	receiving party is not domiciled in the United States, an appointment of a domestic representative is attach (Designation must be a separate document from Assignment.)

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer. Washington,
D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

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

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Party(ies) Enter additional Conveying Parties	M	ark if additional names o	f conveying parties atta	Execution Date
Name (line 1) Dolny, Gary M.				Month Day Year 01/31/2000
Name (line 2)				Execution Date Month Day Year
Name (line 1)				wont bay real
Name (line 2)				Execution Date Month Day Year
Name (line 1)				
Name (line 2)				
Receiving Party		Mark if addi	tional names of receivi	ng parties attached
Name (line 1)				If document to be recorded
				is an assignment and the receiving party is not domiciled in the United
Name (line 2)				States, an appointment of a domestic
Address (line 1)				representative is attached. (Designation must be a separate document from
Address (line 2)				Assignment.)
Address (line 3)				
City		State/Country	Zip Code	
Name (line 1)				If document to be recorded is an assignment and the
Name (line 2)				receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)				representative is attached. (Designation must be a separate document from
Address (line 2)				Assignment.)
Address (line 3)		State/Country	Zip Code	
Application Number(s) or Pa	atent Number(s)		Mark if additional nu	mbers attached
Enter either the Patent Application Nu		r (DO NOT ENTER BOTH		
Patent Application Nu	mber(s)		Patent Number(s)
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REEL: 010951 FRAME: 0368

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U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address	Area Code and Telephone Numbe	er (716) 262-3640
Name Thomas R. FitzGerald, Esq.		
Address (line 1) Jaeckle Fleischmann & Mugel, LLP.		
Address (line 2) 39 State Street		
Address (line 3) Rochester, New York 14614-1310		
Address (line 4)		
Pages Enter the total number of pag- including any attachments.	es of the attached conveyance doc	ument # 2
Application Number(s) or Patent Num	nber(s) Mar	k if additional numbers attached
Enter either the Patent Application Number or the P	Patent Number (DO NOT ENTER BOTH numb	ers for the same property).
Patent Application Number(s)	Pa	tent Number(s)
09/344,868		
		,, ,, Month Day Year
If this document is being filed together with a new Pate was	ent Application, enter the date the patent app	Discation
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number has not been assigned.	PCT PCT	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: Enclo Deposit Account	Deposit Account	
(Enter for payment by deposit account or if add		10.0222
	Deposit Account Number:	# 10-0223
	Authorization to charge additional fees	: Yes / No
Statement and Signature		
To the best of my knowledge and be	elief, the foregoing information is tru priginal document. Charges to depo	ue and correct and any osit account are authorized, as
indicated herein.	(1) FAI	() 1
	Signature	May 22, 2000 Date

PATENT

REEL: 010951 FRAME: 0369

INTERSIL CORPORATION Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

EDGE TERMINATION FOR SILICON DEVICES

for which I have executed an application for Letters Patent of the United States of America, on an even date herewith; and

WHEREAS, INTERSIL CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Palm Bay, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said INTERSIL CORPORATION, its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patents which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the united States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said INTERSIL CORPORATION, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to said INTERSIL CORPORATION, its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said INTERSIL CORPORATION, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

PATENT REEL: 010951 FRAME: 0370 IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Inventor:

Jun Zeng

Date: 1/31, 2000

Prayeen Muraleed aran Shenoy

Date: $\frac{1/3}{3}$, 2000

Gary M. Dolly Gary M. Dolny

RECORDED: 05/25/2000

Date: 3/, 2000

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