

11-16-2005



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

11-8-05

1. Name of conveying party(ies)/Execution Date(s): Mehul D. Shah Execution Date(s) <u>11/8/05</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Intersil Americas Inc.</u> Internal Address: _____ Street Address: <u>1001 Murphy Ranch Road</u> City: <u>Milpitas</u> State: <u>CA</u> Country: <u>USA</u> Zip: <u>95035</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	

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4. Application or patent number(s): This document is being filed together with a new application.
 A. Patent Application No.(s) _____ B. Patent No.(s) _____
 Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Gary R. Stanford</u> <u>The Law Offices of Gary R. Stanford</u> Internal Address: _____ Street Address: <u>330 W. Overlook Mountain</u> City: <u>Buda</u> State: <u>TX</u> Zip: <u>78610</u> Phone Number: <u>(512) 295-8050</u> Fax Number: <u>(512) 233-2633</u> Email Address: <u>gstanford@alumni.utexas.net</u>	6. Total number of applications and patents involved: <u>One (1)</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>50-1469</u> Authorized User Name <u>Gary R. Stanford, Reg. No. 35,689</u>
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9. Signature: Gary R. Stanford November 8, 2005
 Signature Date
Gary R. Stanford, Reg. No. 35,689 Total number of pages including cover sheet, attachments, and documents: **3**
 Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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**INTERSIL AMERICAS INC.
Assignment**

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

**CONSTANT FREQUENCY DUTY CYCLE INDEPENDENT SYNTHETIC RIPPLE
REGULATOR**

for which I have executed an application for Letters Patent of the United States of America, filed concurrently herewith, and

WHEREAS INTERSIL AMERICAS INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 1001 Murphy Ranch Rd in the City of Milpitas, State of California, 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 AMERICAS INC., 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 Patent 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 AMERICAS INC., 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 INTERSIL AMERICAS INC., its successors, legal representative, 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 AMERICAS INC., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

INVENTOR: **Mehul D. Shah**
Citizenship: **India**
Residence: 115 Huntersville Rd
 Morrisville, NC 27560

Post Office Address: Same

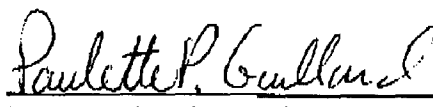
Executed this 8th day of November, 2005.



Mehul D. Shah

State of NC §
 County of Durham §
 §

Before me personally appeared **Mehul D. Shah** and acknowledged the foregoing instrument to be his free act and deed this 8th day of November, 2005.



 Notary Public in and for the State of NC