

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>William J. Boardman</td><td>08/27/1991</td></tr><tr><td>David Po-Kwan Chan</td><td>08/30/1991</td></tr><tr><td>Kuang-Yeh Chang</td><td>08/27/1991</td></tr><tr><td>Calvin T. Gabriel</td><td>08/27/1991</td></tr><tr><td>Vivek Jain</td><td>08/27/1991</td></tr><tr><td>Subhash R. Nariani</td><td>08/27/1991</td></tr></tbody></table>	Name	Execution Date	William J. Boardman	08/27/1991	David Po-Kwan Chan	08/30/1991	Kuang-Yeh Chang	08/27/1991	Calvin T. Gabriel	08/27/1991	Vivek Jain	08/27/1991	Subhash R. Nariani	08/27/1991	
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RECEIVING PARTY DATA															
Name:	VLSI Technology, Inc. (Delaware)														
Street Address:	1109 McKay Drive														
City:	San Jose														
State/Country:	CALIFORNIA														
Postal Code:	95131														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>5328865</td></tr></tbody></table>	Property Type	Number	Patent Number:	5328865											
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Patent Number:	5328865														
CORRESPONDENCE DATA															
Fax Number:	(408)474-9082														
Phone:	3474431592														
Email:	david.schaeffer@nxp.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	David L. Schaeffer														
Address Line 1:	411 East Plumeria Drive, MS41														
Address Line 2:	NXP Semiconductors, IP&L														
Address Line 4:	San Jose, CALIFORNIA 95134														
NAME OF SUBMITTER:	David L. Schaeffer														
Total Attachments: 3 source=Appln07755259InventorAssignment#page1.tif source=Appln07755259InventorAssignment#page2.tif source=Appln07755259InventorAssignment#page3.tif															

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PATENT
REEL: 027091 FRAME: 0701

Assignment

William J. Boardman, David Po-Kwan Chan, Kuang-Yeh Chang, Calvin T. Gabriel,
Whereas, we, Vivek Jain and Subhash R. Nariani
executed employment agreements with VLSI Technology, Inc. (hereinafter called VLSI), a Delaware Corporation
having its principal place of business at 1109 McKay Drive, San Jose, California, 95131, whereby we have agreed
to assign to VLSI all inventions (except as otherwise limited by law) which relate to VLSI's business and which were
first conceived or actually reduced to practice during our employment by VLSI;

Now, therefor, pursuant to the terms of said employment agreements and for good and valuable consideration,
receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto VLSI, its successors and
assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters
Patent of the United States entitled:

Anti-Fuse Structures and Methods for Making Same

x filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the
United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth
and described therein, and any and all Letters Patent of the United States and of countries foreign thereto
which may be granted thereon or therefor;

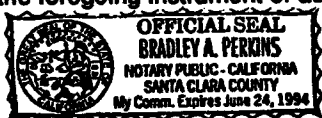
And for the above consideration, we agree promptly upon request of VLSI, its successors or assigns, to execute
and deliver without further compensation any power of attorney, assignment, application, whether original,
continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to VLSI, its
successors and assigns, the inventions described in said application and all patent rights therein, in the United
States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference
proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the
expenses which may be incurred by me in lending such cooperation and assistance are paid by VLSI.

In witness whereof, we hereunto set our hands and seal:

Inventor's Signature: <u>William J. Boardman</u>	Date: <u>8/27/91</u>
Inventor's Signature: <u>David P. K. Chan</u>	Date: <u>8/30/91</u>
Inventor's Signature: <u>[Signature]</u>	Date: <u>8/27/91</u>
Inventor's Signature: <u>Calvin T. Gabriel</u>	Date: <u>8/27/91</u>
Inventor's Signature: <u>Vivek Jain</u>	Date: <u>8/27/91</u>
Inventor's Signature: <u>Subhash R. Nariani</u>	Date: <u>8-27-91</u>
Inventor's Signature: _____	Date: _____
Inventor's Signature: _____	Date: _____
Inventor's Signature: _____	Date: _____

State of California
County of Santa Clara

Before me this 27 day of August 1991 personally appeared William J. Boerzmen
who is personally known or X proved to me on the basis of satisfactory evidence to be the person
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.



Notary Stamp/Seal

[Signature]
Notary Public

State of
County of

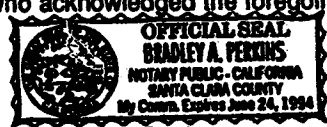
Before me this day of personally appeared
who is personally known or proved to me on the basis of satisfactory evidence to be the person
who acknowledged the foregoing instrument of assignment to be his or her free act and deed.

Notary Stamp/Seal

Notary Public

State of California
County of Santa Clara

Before me this 27 day of August 1991 personally appeared Kuang-Yeh Chang
who is X personally known or proved to me on the basis of satisfactory evidence to be the person
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.



Notary Stamp/Seal

[Signature]
Notary Public

State of
County of

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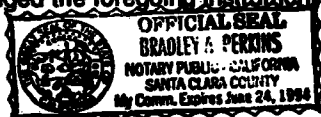
Notary Stamp/Seal

Notary Public

REEL 5842 FRAME 169

State of California
County of Santa Clara

Before me this 27 day of August 1991 personally appeared Vivek Jain
who is personally known or X proved to me on the basis of satisfactory evidence to be the person
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.

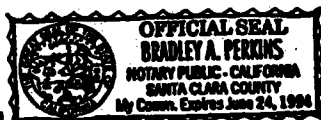


Notary Stamp/Seal

Bradley A. Perkins
Notary Public

State of California
County of Santa Clara

Before me this 27 day of August 1991 personally appeared Subhash R. Nerien
who is personally known or X proved to me on the basis of satisfactory evidence to be the person
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.



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Notary Public

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