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To the Honorable Commissioner of Patents and Trademarks: Please reco

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1.	Name of conveying party(ies): Jayarama N. Shenoy and Sanjay Dandia
	Additional name(s) of conveying party(ies) attached? NO
2.	Name and Address of receiving party(ies):
	Name: VLSI Technology, Inc. Street Address: 1109 McKay Drive City: San Jose State : California Zip: 95/39
	Additional name(s) and address(es) attached? Yes _XXX No
3.	Nature of Conveyance:
	XXX Assignment Merger Security Agreement Change of Name
	Other Execution Date: May 11, 1999
4.	Application number(s) or patent number(s): 09/313,685
	If this document is being filed together with a new application, the execution date of the application is May 11, 1999.
A.	Patent Application No.(s) B. Patent No.(s)
	Additional numbers attached?Yes XXX No
٥.	Name and Address of party to whom correspondence concerning document should be mailed:
	Scott A. Stinebruner, Esq. WOOD, HERRON & EVANS 2700 Carew Tower Cincinnati, Ohio 45202
6.	Total number of applications and patents involved: 1
7.	Total fee (37 CFR 3.41): \$40.00
	XXX Enclosed XXX Any deficiencies Authorized to be charged to Deposit Account No. 23-3000.
7/1999 C:581	DO NOT USE THIS SPACE 40.00 0P
8.	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.
	Scott A. Stinebruner, Esq. Reg. No. 38,323 Sighature Date
Tota	I number of pages including cover sheet, attachments and documents:

PATENT REEL: 009976 FRAME: 0089

ASSIGNMENT

WHEREAS, we, <u>Jayarama N. Shenoy</u>, residing at <u>400 Riverside Court</u>, #216, <u>Santa Clara</u>, <u>California 95054</u>, and <u>Sanjay Dandia</u>, residing at <u>5312 Laurel Canyon Drive</u>, <u>San Jose</u>, <u>California 95138</u>, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith which is entitled <u>INTERCONNECT LAYOUT PATTERN FOR INTEGRATED</u> <u>CIRCUIT PACKAGES AND THE LIKE</u>;

AND WHEREAS, <u>VLSI Technology</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>1109 McKay Drive</u>, <u>San Jose</u>, <u>California 95131</u> (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

ф5 11/99 Date

Javarama N. Shenov

5/11/99

Data

Sanjay Dandia

Page 1 of 1 VLSI Docket 3242 WH&E VLSI/08 Assignment K:\Vlsi\08\Assignment.wod

PATENT

REEL: 009976 FRAME: 0090

State of California		
County of Santa Clara		
a May 11 1999	V.C. Whithou	
On Nay 1, 1991 before m	NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"	
personally appeared <u>Jayarama</u>	I Shenoy & Janpy Dandia.	
personally known to me - OR - proved to me on the basis of satisfactory evidence		
	to be the person(s) whose name(s) is/are	
	subscribed to the within instrument and ac-	
V. C. WHITTIER	knowledged to me that he/she(they) executed the same in his/her/their authorized	
Commission # 1157652 Notary Public - California	capacity ies, and that by his/her/(heir)	
Santa Clara County My Comm. Expires Oct 31, 2001	signatures on the instrument the persons	
	or the entity upon behalf of which the person(s) acted, executed the instrument.	
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	WITNESS my hand and official seal.	
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