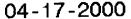


IN THE UNITED S





RK OFFICE

Docket No.: VLSI-3386

101321376

Thereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of

03/14/00

Name of Person Making the Deposit:

RODICA A. DIMA

Signature of the Person Making the Deposit:

The Assistant Commissioner for Patents

Washington, D.C. 20231

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying Michael R. Magee, Michael D. Beer, and Wesley R. Erck party(ies):

Serial No.:

09/473,525

Group Art Unit:

2763

Filed:

12/28/99

Examiner:

2. Name and Address of VLSI TECHNOLOGY, INC.

Receiving party(ies)

1109 McKay Drive San Jose, CA 95131

3. Nature of Conveyance:

Assignment

Execution Date:

03/07/2000; 02/29/2000; 03/08/2000

4. New Patent Application entitled: COMPUTATION OF DIE-PER-WAFER CONSIDERING

PRODUCTION TECHNOLOGY AND WAFER SIZE

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

John P. Wagner, Jr.

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 **X** \$40.00

\$40.00

The amount of \$ 40.00

is enclosed

At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. 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.

03/14/2000 Date:

Name John P. Wagner, Jr.

Reg. No. 35,398

04/17/2000 TTON11

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Page 1 of 1

rev. 6/97 ipw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: VLSI-3386

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.								
Date Depo			me of Person king the Deposit:	RODICA A. DIN		nature of the Person king the Deposit:	Rodica a	1. Dina
The Assistant Commissioner for Patents Washington, D.C. 20231 Sir: Please record the attached original document(s) or copy(ies) thereof:								
				Transmittal	of an As	<u>signment</u>	ا ا ا کار ا مارسور	: - - بيور (مهر) مهر (مهر)
1. Name of conveying Michael R. Magee, Michael D. Beer, and Wesley R. Erck party(ies):								
	Serial No.: Filed:		73,525 8/99			up Art Unit: 2' miner:	763	
2. Name and Address of VLSI TECHNOLOGY, INC. Receiving party(ies) 1109 McKay Drive San Jose, CA 95131								
3.	3. Nature of Conveyance: Assignment Execution Date: 03/07/2000; 02/29/2000; 03/08/2000							
4.	4. New Patent Application entitled: COMPUTATION OF DIE-PER-WAFER CONSIDERING PRODUCTION TECHNOLOGY AND WAFER SIZE							
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: John P. Wagner, Jr. Address Wagner, Murabito & Hao LLP Two North Market Street, Third Floor, San Jose, CA 95113							
	Phone		(408) 938-90		u i 1001,	Sair Juse, CA	5115	
6. Total Number of applications and patents involved: ONE								
 Fee Calculation (for other than a small entity) Assignment Recordation Fee, per property Total Fees (37 CFR 3.41) 							1 X \$40.00) \$ 40.0 0
Χ	The amoun			is enclosed				
8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.								
9.	Statement and	d signa	ture:					
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.								
						\wedge		
Date	e: 03/14/20	000				Name John P. W Reg. No. 35,398	agner, Jr.	

Page 1 of 1

rev. 6/97 jpw

Assignment to VLSI Technology, Inc.

Docket No.: VLSI-3386

In consideration of good and valuable consideration, receipt of which is hereby acknowledged. I/we Michael R. Magee do hereby sell, assign and transfer unto VLSI Technology, Inc. (hereinafter called VLSI), a California Corporation having its principal place of business at 1109 McKay Drive, San Jose, California 95131, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: COMPUTATION OF DIE-PER-WAFER CONSIDERING PRODUCTION TECHNOLOGY AND WAFER SIZE _____ 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 therefore; or x Serial No.: 09/473,525 filed on 12/28/99 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 therefore; Further, I/we have agreed to assign to VLSI all inventions (except as otherwise limited by law) which relate to VLSI business and which were first conceived or actually reduced to practice during my/our employment by VLSI; And for the above consideration, I/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/us in lending such cooperation and assistance are paid by VLSI; I/we further covenant with VLSI, its successors, assigns, and legal representatives that no assignment, grant,

mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: 11000 Date: March 7,1000

Page 1 of 1 rev: 11/97 epn

> **PATENT** REEL: 010689 FRAME: 0417

Assignment to VLSI Technology, Inc.

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Docket No.: VLSI-3386

In consideration of good and valuable consideration, receipt of which is hereby acknowledged. I/we Michael D. Beer do hereby sell, assign and transfer unto VLSI Technology, Inc. (hereinafter called VLSI), a California Corporation having its principal place of business at 1109 McKay Drive, San Jose, California 95131, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: COMPUTATION OF DIE-PER-WAFER CONSIDERING PRODUCTION TECHNOLOGY AND WAFER SIZE _____ 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 therefore; or X Serial No.: 09/473,525 filed on 12/28/99 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 therefore; Further, I/we have agreed to assign to VLSI all inventions (except as otherwise limited by law) which relate to VLSI business and which were first conceived or actually reduced to practice during my/our employment by VLSI; And for the above consideration, I/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/us in lending such cooperation and assistance are paid by VLSI: I/we further covenant with VLSI, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned:

Inventor's Signature: Michael D. Beer Date: February 29, 2000

Page 1 of 1 rev: 11/97 epn

PATENT REEL: 010689 FRAME: 0418

Docket No.: VLSI-3386

Assignment to VLSI Technology, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Wesley R. Erck Wesley R. Erck do hereby sell, assign and transfer unto VLSI Technology, Inc. (hereinafter called VLSI), a California Corporation having its principal place of business at 1109 McKay Drive, San Jose, California 95131, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: COMPUTATION OF DIE-PER-WAFER CONSIDERING PRODUCTION TECHNOLOGY AND WAFER SIZE 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 therefore; or X Serial No.: 09/473,525 filed on 12/28/99 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 therefore: Further, I/we have agreed to assign to VLSI all inventions (except as otherwise limited by law) which relate to VLSI business and which were first conceived or actually reduced to practice during my/our employment by VLSI; And for the above consideration, I/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/us in lending such cooperation and assistance are paid by VLSI: I/we further covenant with VLSI, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: L. REck Date: 8-MAR-00

Page 1 of 1 rev: 11/97 epn

RECORDED: 03/14/2000

PATENT REEL: 010689 FRAME: 0419