MRD
5-18-99

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 of Deposit:	05/18/99	Name of Person Making the Deposit:	TONY CHOU	Signature of the Person Making the Deposit:	*Tony Chou*

The Assistant Commissioner for Patents
Washington, D.C. 20231
Sir:
Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): Swaroop Adusumilli

   Serial No.:   Group Art Unit:
   Filed: 05/18/99   Examiner:

2. Name and Address of Receiving party(ies)   VLSI TECHNOLOGY, INC.
   1109 McKay Drive
   San Jose, CA 95131

3. Nature of Conveyance: Assignment
   Execution Date: 05/15/99   *09/313,933*

4. New Patent Application entitled: A SYSTEM AND METHOD TO REDUCE POWER CONSUMPTION IN ADVANCED RISC MACHINE (ARM) BASED SYSTEMS

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   1 **X** $40.00 *E*
   Total Fees (37 CFR 3.41) $40.00
   X   The amount of $ 40.00   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 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.

Name: John P. Wagner, Jr.
Date: 5/18/99   Reg. No. 35,398

PATENT
REEL: 009988 FRAME: 0025

Assignment to VLSI Technology, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Swaroop Adusumilli
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:

A SYSTEM AND METHOD TO REDUCE POWER CONSUMPTION IN ADVANCED RISC MACHINE (ARM) BASED SYSTEMS

  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 therefore; 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 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: _____   Date: __5/15/99__

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Patent Application

I hereby certify that this transmittal of the below described documents is being deposited with the United States Postal Service in an envelope bearing Express Mail Postage and an Express Mail label, with the below serial number, addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, on the below date of deposit.	

Express Mail Label No.:	EI214993324US	Name of Person Making the Deposit:	TONY CHOU
Date of Deposit:	05/18/99	Signature of the Person Making the Deposit:	*Tony Chou*

Inventor(s): Swaroop Adusumilli

Title: A SYSTEM AND METHOD TO REDUCE POWER CONSUMPTION IN ADVANCED RISC MACHINE (ARM) BASED SYSTEMS

The Commissioner of Patents and Trademarks
Washington, D.C. 20231
Sir:

09/313,933

Transmittal of a Patent Application
(Under 37 CFR §1.53)

Transmitted herewith is the above identified patent application, including:

- __X__ Specification, claims and abstract, totaling __31__ pages.
- _____ Formal drawings, totaling _____ pages.
- __X__ Informal drawings, totaling __5__ pages.
- __X__ Declaration and Power of Attorney.
- _____ Information Disclosure statement.
- _____ Form 1449
- __X__ Assignment(s)
- __X__ Assignment Recordation Form (duplicate)
- _____ Preliminary Amendment

FEES DUE

The fees due for filing the specification pursuant to 37 C.F.R. § 1.16 and for recording of the Assignment, if any, are determined as follows:

05/27/1999 HPEDDLES 00000035 09313933
03 FC:501

CLAIMS	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEES
Basic Application Fee					$760.00
Total Claims	22	Minus 20=	2	X $18 =	$36.00
Independent Claims	3	Minus 3=	0	X $78=	$0.00
If multiple dependent claims are presented, add $260.00					$0.00
Add Assignment Recording Fee of $40.00 If Assignment document is enclosed					$40.00
TOTAL APPLICATION FEE DUE					$836.00

rev. 11/98 wmh

PATENT