

02-14-2001

Substitute Form PTO-1595  
Attorney Docket No.: 07923-076001

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**PATENTS ONLY**

2-6-01

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Stephen D. Dilbeck Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): C-CUBE SEMICONDUCTOR II INC. 1778 McCarthy Blvd. Milpitas, CA 95035
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"/> Other: Execution Date: September 6, 2000	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): B. Patent No(s): 6,108,394 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: MARK D. KIRKLAND Fish & Richardson P.C. 2200 Sand Hill Road, Suite 100 Menlo Park, CA 94025	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i>  Mark D. Kirkland Reg. No. 40,048 Name of Person Signing  Signature  Date 30 JAN 01	
Total number of pages including coversheet, attachments and document: 3	

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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

January 31, 2001  
Date of DepositJayne E. Milana  
SignatureJayne E. Milana  
Typed Name of Person Signing Certificate**PATENT**  
**REEL: 011497 FRAME: 0923**

## ASSIGNMENT

For valuable consideration on, I, STEPHEN D. DILBECK of Pleasanton, CA, hereby assign to C-CUBE SEMICONDUCTOR II INC., a corporation having a place of business at: 3420 Pickens Lane, Pleasanton, CA 94588 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled SINGLE CELL PER BIT SHIFT REGISTER, filed December 4, 1998, and assigned U.S. Serial Number 09/205,555, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at MILPITAS,  
this 6<sup>th</sup> day of SEPTEMBER, 2000

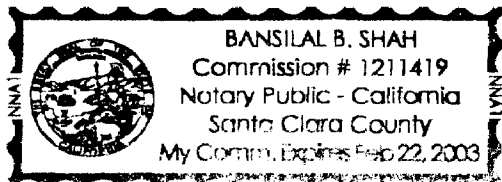
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Signature  
First Middle Initial Last STEPHEN D. DILBECK L.S.

State of CALIFORNIA :

: ss.

County of SANTACLAARA :

Before me this 6<sup>th</sup> day of SEPTEMBER, 2000, personally  
appeared STEPHEN D. DILBECK known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.



Bansilal B. Shah

Notary Public

My Commission Expires:

[Notary's Seal Here]

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