PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
			ame	Execution Date	
G. R. Mohan RAO 05/07/1994					
RECEIVING PARTY DATA					
Name:					
Street Address:	3100 West Warren Avenue				
City:	Fremont				
State/Country:	CALIFORNIA				
Postal Code:	94538				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Patent Number: 55838		55838			
CORRESPONDENCE DATA					
Face News A and (700) 540 5400					
Fax Number: (703)518-5499 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 7036841111					
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Email: sramunto@ipfirm.com Correspondent Name: Lowe Hauptman Ham & Berner, LLP					
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Address Line 4: Alexandria, VIRGINIA 22314					
ATTORNEY DOCKET NUMBER:			T5077 (5,583,822)		
NAME OF SUBMITTER:		Randy A. Noranbrock			
Total Attachments: 1 source=08-239608#page1.tif					

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PATENT

C3341-P00US

A\$SIGNOR!

MERICAR, I, the undersigned inventor of residence as listed, baving invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

MEREMAR, Cirrus Logic, Inc. (bereinsfter referred to as "Assignee"), a California corporation, with an address of 3100 West Warren Avenue, Freemost, CA 94538, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Fatent that may issue thereous

NOW, TRANSFORME, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefore, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the investion disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said investion and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements, and, at the expanse of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and sub-titute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

fitle of Invention:

i.

A SINGLE CHIP CONTROLLER-MEMORY DEVICE AND A MEMORY ARCHITECTURE AND METHODS SUITABLE FOR INDLEMENTING THE SAME

Signature of Inventor: Inventor's Name: Residence (City, County, State) Date: Date: Date Application Executed:

Mohan G. R. HORAN BAO Dallas County

PATENT & TRADEMARK OFFICE

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RECORDED: 08/02/2010