FORM PTO-1595 1-31-92	- 18 - 2001 U.S. DEPARTMENT OF COMMERCI Patent and Trademark Office			
O 9'M' E REC	CCDA-25,623			
To the Honorable Commissioner of thents ar				
1. Name of conveying party(ies) Mandeep Singh Chadha, Marty Lynn Pflum, Nicholas van Bavel Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name	1 876422 .l. documents or copy thereof.			
Other Execution Date: September 4, 2001, August 28, 2001, August 29, 2001				
 Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 09/870,394 	execution date of the application is B. Patent No.(s)			
Additional numbers attached? Yes X No				
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gregory M. Howison HOWISON, CHAUZA, THOMA, HANDLEY & ARNOTT, L.L.P. Street Address: P.O. Box 741715	Total number of applications and patents involved: One Total fee (37 CFR 3.41): S 40.00 X Enclosed Authorized to be charged to deposit account			
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Washington, D.C. 20231

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CCDA-25,623 PATENT

ASSIGNMENT

WHEREAS, we, Mandeep Singh Chadha, Marty Lynn Pflum, Nicholas van Bavel, citizens of India and residents of Austin, Travis County, Texas and Jersey City, Hudson, New Jersey, have invented certain new and useful improvements in "REDUCED GMII WITH INTERNAL TIMING COMPENSATION" for which application was filed on May 30, 2001 and which was assigned U.S. Serial No. 09/870,394.

WHEREAS, Cicada Semiconductor, Inc., a corporation of the State of Texas, which has a business address of 811 Barton Springs Rd., Suite 550, Austin, Texas 78704, (hereinafter referred to as "Assignee"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives the full and exclusive 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, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interests are concerned, to said Assignee of our entire right, title and interest.

We also hereby sell and assign to said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest to the invention 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 of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we 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, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said Assignee, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements, and, at the expense of said Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said Assignee and to aid said Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Name of First Joint Inventor: Mand	deep Singh Chadha			
Residence (City, County, State): Au	ustin, Travis County	y, Texas		
Signature: MChed	<u>4</u>			
Signature: <u>MChedl</u> Date: <u>9/4/01</u>				
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STATE OF TEXAS	§		RUTH D. HANNON MY COMMISSION EXPIRES	
COUNTY OF TRAVIS	§ ss:	The state of the s	March 14, 2004	
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BEFORE ME, a Notary Publ	lic. on this 10th da	v of September 2	2001, personally	
appeared Mandeep Singh Chadha, k	nown to me to be the	person whose n	ame is subscribed to	
foregoing instrument and acknowled ourposes and consideration therein e	•	ecuted same of h	is own free will for	the
*	•	. Lh	0+1	
GIVEN UNDER MY HAND	AND SEAL of office	ce this 1011 day o	of September A.D., 2	001.
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	Notary Publ	lic	7607	
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	Commission	n Expires:		
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Name of Third	Joint Inventor: Mart	y Lynn Pflum			
Residence (City	y, County, State): Aus	stin, Travis, Tex	as 78739		
Signature:	marty 1	flun			
Date: 8- 2	28-01 / /				
	a		20000000000000000000000000000000000000	-	
STATE OF COUNTY OF	(EXAS	§		RUTH D. HANNON	
COUNTY OF	TRAVIS	§ ss:		MY COMMISSION EXPIRES March 14, 2004	
	G V		A		
BEFOR	E ME, a Notary Public	c, on this 28th	day of Augu	+, 2001, persona	ally
appeared Marty	Lynn Pflum, known t	to me to be the pe	rson whose n	ame is subscribed	to the
	nment and acknowledg onsideration therein ex		executed sam	e of his own free v	will for the
-		-	an adh	1 4	
GIVEN	UNDER MY HAND	AND SEAL of of	ffice this <u>2811</u>	day of Mysel	A.D., 2001.
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		Ritt	J Q.H.	annon	
		Notary Pu	blic		
		Çommissi	on Expires:		
		mark	4 14 200	L/	

Name of Fourth Joint Inventor: Nicholas van Bar Residence (City, County, State): Austin, Travis, Signature: 8/29/01	vel Texas 78751
appeared Nicholas van Bavel, hard	L C+L aggs personally
	Notary Public Commission Expires:

PATENT
RECORDED: 10/09/2001 REEL: 012249 FRAME: 0815