1-31-92		ET	U.S. DEPARTMENT OI Patent and Tr	F COMMERCE ademark Office
Docket No.: 50066-129 1009	975671	<u> </u>		- 41 4
To the Honorable Commissioner of Patents and Trader				/ thereto:
1. Name of Conveying Parties:		nd address of receiv		
Robert M. WALKER, Stephen M. CAMACHO and Geo	rge Name:	Mitsubishi Semico	onductor America, Inc.	0 L
W. ALEXANDER $2 - 16 \cdot 99$	Address:	Three Diamond L	ane	s. ^{P.} 0161
Additional name(s) of conveying party(ies) attached?	es			25. 25
3. Nature of Conveyance:		Durham, North C	Carolina 27704	09/
Assignment Merger				Ū.
Security Agreement Change of Nar	me			
Other				
Execution Date: December 23, 1998				
	Additional	name(s) & address	(es) attached? Yes	
4. Application number(s) or patent number(s):				
If the document is being filed together with a new applic	ation, the execution	n date of the application	ation is: December 2	23, 1998
A. Patent Application No(s).	B. Patent l	No(s).		
Additional	numbers attached?	Y 🗌 Yes		
			ns and patents involved	 I: 1
5. Name and address of party to whom correspondence			ns and patents involved	
5. Name and address of party to whom correspondence	6. Total nu		ns and patents involved	: 1 \$40.00
5. Name and address of party to whom correspondence concerning document should be mailed:	 6. Total m 7. Total fe 	umber of application	ns and patents involved	
 Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY 	6. Total nu 7. Total fe Enc	umber of application e (37 CFR 3.41) closed	ns and patents involved ged to deposit account	
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PATENT REEL: 9774 FRAME: 0448

Docket No.: 50066-129 [1183-090]

WHEREAS WE, Robert M. Walker, Stephen M. Camacho and George W. Alexander of Rougemont, NC, Durham, NC and Durham, NC, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SELF-ADJUSTING CLOCK PHASE CONTROLLED ARCHITECTURE, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, MITSUBISHI SEMICONDUCTOR AMERICA, INC., a corporation of the State of Delaware and having an address of Three Diamond Lane, Durham, North Carolina 27704 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto MITSUBISHI SEMICONDUCTOR AMERICA, INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, reexaminations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS. We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said MITSUBISHI SEMICONDUCTOR AMERICA, INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

12/23/98

Kobert M. Walken

<u>Stephen M. Camacho</u>

PATENT REEL: 9774 FRAME: 0449

NORTH CA	TCOLINA	
STATE OF HARE TO		
COUNTY OF WAKE) SS:	
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On this 3 day of 3 to me known to be the person named is executed the same for the uses and pur	n and who executed the abo	19 <u>91/</u> , before me personally appeared Robert Walker, ove instrument, and acknowledged to me that he/she
	initia	Afre
S E A L	Notary Fublic	
	My commission expires	05/11/2002
STATE OF <u>NORTH CARELINE</u>	<u>4</u> -	
COUNTY OF NAKE) SS: _)	
On this <u>23</u> day of <u>5</u> Camacho, to me known to be the person he/she executed the same for the uses a	named in and who executed	19 <u>94</u> , before me personally appeared Stephen I the above instrument, and acknowledged to me that th.
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	My commission expires	03/11/2002
STATE OF NORTH ADDA	MA	
COUNTY OF <u>UAKE</u>)	
On this 23 M day of 24 Alexander, to me known to be the pers that he/she executed the same for the u	on named in and who exec	19 <u><i>I</i></u> , before me personally appeared George uted the above instrument, and acknowledged to me et forth.
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	My commission expires _	05/11/2002

PATENT REEL: 9774 FRAME: 0450

RECORDED: 02/16/1999