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1.	Name of conveying party(ies): Brian Gaudet	2. Name and address of receiving party(ies):	
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		Internal Address: M/S D3-579	
Addi	itional name(s) of conveying party(ies) attached?	Street Address: 2900 Semiconductor Drive	
	Yes X No	City, State and Zip: Santa Clara, CA 95051-8090	
3.	Nature of Conveyance:	Additional Name(s) & address(es) attached?	
X	Assignment Merger	Yes X No E	
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	Execution Date: May 15, 1998	09/0	
4.	Application number(s) or patent number(s):	77	
	If this document is being filed together with a new application, the execution date of the application is: 05/15/98		
	A. Patent Application No.(s) New	B. Patent No.(s)	
	Additional numbers attached? [Yes X No	
5.	Name and address of party to whom correspondence concern document should be mailed:	6. Total number of applications and patents involved: 1	
	Name: <u>Michael J. Pollock</u>	7. Total fee (37 CFR 3.41):\$ 40.00	
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	Attorney Docket No. NSC1-C3700 [NS3602]	(Attach duplicate copy of this page if paying by deposit account)	
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	Michael J. Pollock, Reg. No. 29,098 Name of Person Signing	1 5-18-68 Signature 5-18-68	
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PATENT

Attorney Docket No. NSC1-C3700 [NS3602]

ASSIGNMENT

WHEREAS, I, <u>Brian Gaudet</u>, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: 10/100 MB CLOCK RECOVERY ARCHITECTURE FOR SWITCHES, REPEATS AND MULTI-PHYSICAL LAYER Application Execution Date: May 15, 1998 Filing Date: Herewith Application No.: New; WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent. Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below. Bron Gudet
Brian Gaudet Dated: 5/15/98 State of <u>California</u>
County of <u>Santa</u> Clara on 5/15/98 before me, Nonna Pikiner, Notary Public personally appeared Brian Gaudet personally known to me or personally appeared Priau U-UUAE , personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Nouna Bhiner **NONNA PIKINER** COMM. # 1035682 Notary Public - California SANTA CLARA COUNTY

> PATENT REEL: 9182 FRAME: 0735

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My Comm. Expires AUG 11, 1998