MRd 5-12-9 FORM PTO-1595	8	Express Mail Numb	er <u>em393840079</u>	OUS IIS DEDARTME	NT OF COMMERCE	
1-31-92		05-18-19	98		ademark Office	
To the Commissioner	of Patents and Tradema			documents or copy thereof		
1. Name of conveyi Wong Hee Abhijit Phanse	ng party(ies):	1007122	15 	ess of receiving party(ies		
Additional name(s) of conveying party(ies) attached?			Internal Address: M/S D3-579 Street Address: 2900 Semiconductor Drive City, State and Zip: Santa Clara, CA 95051-8090			
3. Nature of Conve X Assignment Security Agreem Other	Merger	of Name		e(s) & address(es) attached? Yes X No		
Execution Date:	May 11, 1998				jc525	
.,			ion, the execution B. Patent N	on date of the application i	s: <u>May 11, 1998</u>	
	Additional n	umbers attached?	Yes X No			
	Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: 1		
Internal Addres Street Address:	City, State, ZIP: San Francisco, California 94111 Celephone: (415) 433-4150		7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed Charge any deficiencies in the enclosed fee to Deposit Account No. 12-1420 Authorized to be charged to deposit account			
Attorney Docket			8. Deposit account number: 12-1420 (Attach duplicate copy of this page if paying by deposit account)			
9. Statement and s To the best of my k Name Name	_	147 . 200	Signature	hed copy is a true copy of the origi May over sheet, attachments and	12, 1998 Date	
				4	4, 22	
Public burden repor document and gathe Patent and Tradema	ting for this sample cover she ring the data needed, and co	f Patents and Trademarks, I eet is estimated to average abo mpleting and reviewing the sai on Systems, PK2-1000C, Wash	Box Assignments, Wa ut 30 minutes per doc nple cover sheet. Ser	ashington, D.C. 20231 tument to be recorded, including tind comments regarding this burden and to the Office of Management and	estimate to the U.S.	

Attorney Docket No. NSC1-C1010 [NS3458-NP]

ASSIGNMENT

WHEREAS, WE, <u>Wong Hee and Abhijit Phanse</u>, hereinafter referred to as "ASSIGNORS", 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: DATA SIGNAL BASELINE ERROR DETECTOR

Application Execution Date: May 11, 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 and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto 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, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they 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 dates indicated below.

Dated:

May

State of

County of

Defore me,

Defore me,

Defore me,

Defore me or proved to me on the basis of satisfactory evidence to be the person whose name(s) (askaye subscribed to the within instrument and acknowledged to me that he safe they executed the same in (high har/their authorized capacity(ide), and that by his/ba/their signature (s) on the instrument the person(x), or the entity upon behalf of which the person(x) acted, executed the instrument.

JENIFER L GRIFFIN
Commission # 1356297
Notary Public - California
Sonta Clora County
My Comm. Expires Sep 21, 2001

Simple A Griffin

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the dates indicated below.

Dated: Mill Abhijit Phanse

State of County of State of Stat