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Form <b>PTO-1595</b> (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	**************************************
Tab settings	<u>0075</u> 8 <u>▼ ▼</u>
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):  Mohammad Seth  7 7-0 3	2. Name and address of receiving party(ies)  Name: National Semiconductor Corporation  Internal Address:
	3
Additional name(s) of conveying party(ies) attached? 📮 Yes 🛂 No	
3. Nature of conveyance:	ት
🖸 Assignment 📮 Merger	
Security Agreement Change of Name	Street Address: 2900 Semiconductor Drive
Other	
<b>100</b>	City: Santa Clara State: CA Zip: 95051
Execution Date: July 2, 2003	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): 106/4358	
If this document is being filed together with a new applic	07/02/03
A. Patent Application No.(s)	B. Patent No.(s)
#BIZUNC9 0000002/ 10614828	
4호, 한민 경우 Additional numbers attached? 및 Yes 및 No	
5. Name and address of party to whom correspondence	
concerning document should be mailed:	o. Total humber of applications and paterns involved.
Name: Mark A. Dalla Valle	7. Total fee (37 CFR 3.41)\$ 40.00
Vedder, Price, Kaufman & Internal Address: Kammholz	☑ Enclosed
	Authorized to be charged to deposit account
Street Address: 222 North LaSalle Street, Suite 2400	Charge any deficiencies or credit any overpayment to: 8. Deposit account number:
Street Address:	22-0259
City: Chicago State: IL Zip: 60601	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in it is a true copy of the original document.	nformation is true and correct and any attached copy
Mark A. Dalla Valle	W CLWWW Duly 7, 2003
Name of Person Signing	Signature L Date

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

## ASSIGNMENT

WHEREAS, I, Mohammad Seth, 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: Fade Controller For Providing Programmable Fade Rates For On-Screen Display (OSD) Window Application Execution Date: July 2, 2003

Application Execution Date:

Filing Date: Application No.:

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 name to this assignment on the date indicated below.

State of California

County of Santa Clara

personally appeared Mohammad K. Seth, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person

acted, executed the instrument.

**SEAL** 

Asmt1



WITNESS my hand and official seal.

Rev. 04/11/00

CHICAGO/#1091775.1

**RECORDED: 07/07/2003** 

**PATENT** REEL: 014269 FRAME: 0830