RECORDATION	07-30-20	001	Trademark Office	PTO
			EL881436838US	S.433
To the Honorable Commissioner of Patents and		ilitii ittii teen een	al documents or copy thereof.	>8 =
Name of conveying party(ies): Peyman Hojabri	101791	70	address of receiving party(ies):	C386 09/
		Name:	National Semiconductor	Corporation
Additional name(s) of conveying party(ies) attached?   Yes   No		Address:	2900 Semiconductor Dri M/S D3-579	
3. Nature of Conveyance:			Santa Clara, California 9	5051-8090
Assignment Merger Security Agreement Change of Other Execution Dates: July 12, 2001	`Name			
		Additional name(s) & address(es) attached?   Yes   No		
4. Application number(s) or patent number(s):		<u> </u>		
If this document is being filed together with a new a	application, the execution		• •	
A. Patent Application No.(s)		B. Patent No	o.(s)	
A	Additional numbers attack	ed? ☐ Yes	X No	
5. Name and address of party to whom corresponde				
document should be mailed:,		6. Total nun	nber of applications and patents involved:	_1
Mark A. Dalla Valle			(37 CFR 3.4):\$ 40.00	
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Mark A. Dalla Valle	1/Mul	MM	July 16, 2001	_
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PATENT REEL: 012005 FRAME: 0599

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## ASSIGNMENT

WHEREAS, I, <u>Peyman Hojabri</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: INTEGRATED MULTILEVEL SIGNAL DEMULTIPLEXOR

Application Execution Date:

Filing Date: Application No.: <u>NEW</u>

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.

Assigner 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.

We hereby authorize and request our attorney, Mark A. Dalla Valle, of Wildman, Harrold, Allen & Wacker Drive, Chicago, Illinois 60606, to insert here in parentheses (application number) the filing date and application number of said application when known.	Dixon, 225 West , filed
IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the	date indicated
below.	
Dated: 7-12-2001	A
State of California	
County of Santa Clara	
On 1-12-01 before me, Hornon, personally known to me or proved to me on the basis personally appeared Leyman Hornon, personally known to me or proved to me on the basis personally appeared Leyman Hornon, personally known to me or proved to me on the basis personally appeared Leyman Hornon, personally known to me or proved to me on the basis personally appeared Leyman Hornon, personally known to me or proved to me on the basis personally appeared Leyman Hornon, personally known to me or proved to me on the basis personally appeared Leyman Hornon, personally known to me or proved to me on the basis personally appeared Leyman Hornon, personally known to me or proved to me on the basis personally appeared Leyman Hornon, personally known to me or proved to me on the basis personally appeared Leyman Hornon, personally known to me or proved to me on the basis personally appeared Leyman Hornon, personally known to me or proved to me or	is of satisfactory to me that
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he/she/they executed the same in his/her/their authorized capacity(ies), and that by the he/she/they executed the same in his/her/their authorized capacity(ies), and that by the he/she/they executed the instrument. instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	
instrument the person(s), or the entity upon behalf of the state of th	

SEAL

KAREN L. MEIZ
Commission # 1223991
Notary Public - California
Engra County
Submit 1, 2003

RECORDED: 07/16/2001

WITNESS my hand and official seal.

Signature of Notary

PATENT REEL: 012005 FRAME: 0600