07-29-2002 Form PTO-159

J.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB NO. 0001-0027 (exp. 6/31/2002)	2,1001,0
Tab settings	<u> </u>
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Peyman Hojabri	Name: National Semiconductor Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V No	
3. Nature of conveyance:	
Assignment Merger	Street Address: 2900 Semiconductor Drive
Security Agreement Change of Name	Mailstop D3-579
Other	
_	City: Santa Clara State: CA Zip: 95051
06/24/2002	onyondiozip
Execution Date:	Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s):	<i>/.</i> .
	cation, the execution date of the application is: 7//6/20(,,)
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	ached? Yes No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed: Wildman, Harrold, Allen & Dixon	7. Total fee (37 CFR 3.41)\$40.00
Name:	
Internal Address:	<b>✓</b> Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address:	
City: Chicago State: IL Zip: 60606	
DO NOT USE THIS SPACE	
9. Signature.	
	( al 11/2 11 Suly 16,
Mark A. Dalla Valle, Reg. No. 34,147	1/1/1/1/1/ 2002
Name of Person Signing	Signature Date
Total number of pages including cover	er sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

00000129 10196618 07/26/2002 TBIAZ1

01 FC:581

40.00 DP

**PATENT REEL: 013118 FRAME: 0110** 

## ASSIGNMENT

WHEREAS, I, Peyman Hojabri, 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:

CONTROLLABLE HIGH FREQUENCY EMPHASIS CIRCUIT FOR SELECTIVE SIGNAL Title of Invention:

PEAKING

Application Execution Date:

Filing Date: Application No.: NEW

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, Mailstop D3-579, Santa Clara, California 95051, 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 have 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.

We hereby authorize and request our attorney, Mark A. Dalla Valle, of Wildman, Harrold, Allen & Dixon, 225 West Wacker Drive, Chicago, Illinois 60606, to insert here in parentheses (application number \_\_\_\_\_\_, filed ) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below. Smolyan before me, \_ personally appeared Peyman Rojabri, 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(e) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**SEAL** 

RECORDED: 07/16/2002

Liza Sinolyanit
Signature of Notary

**PATENT** REEL: 013118 FRAME: 0111