

10-20-1998



Attorney Docket No. 010262-100 / XR-00298

FORM PTO-1595 (Rev. 6-93)		<b>100856020</b>		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof					
1. Name of conveying party(ies):  Manop Thamsirianunt  Additional name(s) of conveying parties attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No.			2. Name and address of receiving party(ies)  Name: Exar Corporation  Internal Address:  Street Address: 48720 Kato Rd.  City: Fremont State: CA ZIP: 94538  Additional names and addresses attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: 10/6/98			4. Application Number(s) or Patent Numbers. <b>09169181</b>  If this document is being filed together with a new application, the execution date of the application is: 10/6/98  <div style="display: flex; justify-content: space-between;"> <span>A. Patent Application No(s):</span> <span>B. Patent No(s):</span> </div> <div style="text-align: center; margin-top: 5px;">         Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No       </div>		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Babak S. Sani TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200			6. Total number of applications and patents involved 1  7. Total fee (37 CFR 3.41): -----\$40.00  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account  <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.  8. Deposit account number: 20-1430		
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>10/20/1998 JSNABAZZ 00000079 201430 09169181</span> <span>01 FC:581 40.00 CH</span> <span>DO NOT USE THIS SPACE</span> </div>					
9. Statement and signature.  <p style="text-align: center;"><i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;"> <u>Babak S. Sani</u>              Name of Person Signing           </div> <div style="text-align: center;">               Signature           </div> <div style="text-align: center;"> <u>10/8/98</u>              Date           </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>Atty Reg. No. 37,495</span> <span>Total number of pages including cover sheet, attachments and document 4</span> </div>					
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
OMB No. 0651-0011 (exp. 4/94)					
Do not detach this portion  Mail documents to be recorded with required cover to:  <div style="text-align: center; margin-top: 20px;">             Asst. Commissioner for Patents              Box: Assignments              Washington, D.C. 20231           </div>					

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1. Additional name(s) of conveying party(ies):  
(Continued from Page 1)  
Vincent S. Tso

2. Additional name(s) and address(es) of receiving party(ies):  
(Continued from Page 1)

3. Additional application number(s) or patent number(s):  
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

150911

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Manop Thamsirianunt, of 3939-240 Monroe Ave., Fremont, CA 94536, Vincent S. Tso, of 289 Woodruff Way, Milpitas, CA 95035, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: UNIVERSAL DUTY CYCLE  
ADJUSTMENT CIRCUIT

Date(s) of execution of Declaration: 10/6/98

Filing Date: \_\_\_\_\_

Application No.: \_\_\_\_\_; and

WHEREAS, Exar Corporation, a corporation of the state of CA, located at 48720 Kato Road, Fremont, CA, 94538, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10/6/98 Manop Thamsirianunt  
Manop Thamsirianunt

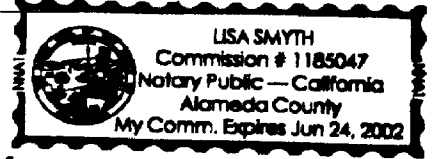
STATE OF CALIFORNIA )  
 )  
COUNTY OF Alameda ) ss.

On October 6, 1998, before me, Lisa Smyth, Notary Public, personally appeared Manop Thamsirianunt, 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.

  
NOTARY PUBLIC



My Commission Expires: 6/24/02

Dated: 10/6/98

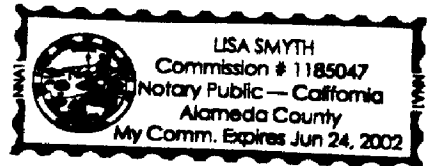
  
Vincent S. Tso

STATE OF CALIFORNIA       )  
  )       ss.  
COUNTY OF Alameda       )

On October 6, 1998  
Vincent S. Tso, before me Lisa Smyth, Notary Public, personally appeared  
Vincent S. Tso, 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.

  
NOTARY PUBLIC



My Commission Expires: 6/24/02