MRD 12.15.99

ney Docket No. 010262-011600US

FORM PTO-1595 U.S. Department of Commerce 101232246 (Rev. 6-93) 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): 2. Name and address of receiving party(ies) Hung Pham Le; Janardhanan S. Ajit Name: Exar Corporation Additional name(s) of conveying parties attached? Internal Address: n/a ☐ Yes ⊠ No. Street Address: 48720 Kato Road Nature of conveyance: City: Fremont State: CA ZIP: 94538 ☐ Merger Additional names and addresses attached? ☐ Security Agreement ☐ Change of Name ☐ Yes ☑ No Other: Execution Date: December 13, 1999 Application Number(s) or Patent Numbers. 464357 09 If this document is being filed together with a new application, the execution date of the application is: December 13, 1999 Patent Application No(s): n/a B. Patent No(s): n/a Additional numbers attached? ☐ Yes ☑ No Name and address of party to whom correspondence Total number of applications and patents involved 1 concerning document should be mailed: Paul C. Haughey, Esq. Name: Total fee (37 CFR 3.41): \$40.00 ~ TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor ☐ Enclosed ☐ Charge Fees to Deposit Account San Francisco, California 94111-3834 (415) 576-0200 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. Deposit account number: 20-1430 DO NOT USE THIS SPACE 9. Statement and signature. 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. Paul C. Haughey Name of Person Signing Atty Reg. No. 31,836 Total number of pages including cover sheet, attachments and document 4 10. Change Correspondence Address to that of Part 5? □ No Yes OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover to: 12/23/1999 DNGUYEN 09000354 201430 09464357 Asst. Commissioner for Patents Box: Assignments 01 FC:581 40.00 CH Washington, D.C. 20231

> PATENT REEL: 010451 FRAME: 0412

Attorney Docket No.: 10262-011600US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Hung Pham Le, of 2130 Shadow Ridge Way, San Jose, CA 95138, Janardhanan S. Ajit, of 455-E Costa Mesa Terrace, Sunnyvale, CA 94086, 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:

LOW-POWER INTEGRATED CIRCUIT I/O

BUFFER

Date(s) of execution of Declaration: December 13, 1999

Filing Date:

I

Application No.:

: and

WHEREAS, Exar Corporation, a corporation of the state of Delaware, 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.

PATENT REEL: 010451 FRAME: 0413 Assignment

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Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

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

Dated: 12/13/99

STATE OF CALIFORNIA

COUNTY OF (landa)

On Dec 13, 1999, before me, Belin A Across, personally appeared Hung Pham Le, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Bilwela Salwas

BELINDA SALINAS Comm. # 1127815 NOTARY PUBLIC - CALIFORNIA Sante Clara County
My Comm. Expires Feb. 26, 2001

My Commission Expires: 2 - 24 - 01

PATENT

! REEL: 010451 FRAME: 0414

Dated: 12 | 13 | 99

Janardhadan S. Ajit

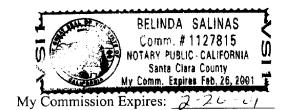
STATE OF CALIFORNIA
) ss.

COUNTY OF ALAMED?
)

On Die 13 1999 before m

On Die 13, 1979, before me, BEZINDA SALIMD, personally appeared Janardhanan S. Ajit, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



RECORDED: 12/15/1999

Selinda Salinas NOTARY PUBLIC

PA 3037402 v1

PATENT | REEL: 010451 FRAME: 0415