FORM **PTO-1595** (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005) \overline{R}

· ·	missioner of Patents and Trademarks. Plea	
Name of conveying Robert M. Reinschm		Name and address of receiving party(ies): Name: Cypress Semiconductor Corporation
Additional name(s) o ☑ No ☐ Yes	f conveying party(ies) attached?	Internal Address: Street Address: 3901 North First Street
3. Nature of Convey. ☑ Assignmen ☐ Security Ag ☐ Other		City: San Jose State: CA Zip: 95134-1599
Execution Date: 3/2	29/04	Additional name(s)& address(es) attached? ☑ No ☐ Yes
	er(s) or patent number(s): eing filed together with a new application	on, the execution date of the application is:3/30/04
A. Patent	Application No.(s)	B. Patent No.(s)
1015	15057	
		tached? 🗷 No 🔲 Yes
	Additional numbers at so of party to whom correspondence	6. Total number of applications and patents involved:
5. Name and addres concerning documen	Additional numbers at so of party to whom correspondence	
5. Name and addresconcerning documen Name: Blakely, So	Additional numbers at so of party to whom correspondence t should be mailed: okoloff, Taylor & Zafman LLP	6. Total number of applications and patents involved:
5. Name and address concerning documen Name: Blakely, Se	Additional numbers at so of party to whom correspondence t should be mailed: okoloff, Taylor & Zafman LLP	 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)\$ 40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account
5. Name and address concerning documen Name: Blakely, So Internal Address: Street Address:	Additional numbers at a set of party to whom correspondence at should be mailed: Deckoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard 7th Floor	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)\$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit Account Number:
5. Name and addresconcerning documen Name: Blakely, So	Additional numbers at a set of party to whom correspondence at should be mailed: Deckoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard 7th Floor	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)\$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666
5. Name and address concerning documen Name: Blakely, So Internal Address: Street Address:	Additional numbers at a set of party to whom correspondence at should be mailed: Okoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard 7th Floor State: CA ZIP: 90025	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)\$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666
5. Name and address concerning document Name: Blakely, Solinternal Address: Street Address: City: Los Angeles 9. Statement and si	Additional numbers at a set of party to whom correspondence at should be mailed: Okoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard 7th Floor State: CA ZIP: 90025	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
5. Name and address concerning document Name: Blakely, Solinternal Address: Street Address: City: Los Angeles 9. Statement and si	Additional numbers at a set of party to whom correspondence at should be mailed: Discharge to be a should be mailed: Discharge to be a should be a should be mailed: Discharge to be a should be a	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
5. Name and address concerning document Name: Blakely, Solution Internal Address: Street Address: City: Los Angeles 9. Statement and sit To the best of my king the statement and sit	Additional numbers at a set of party to whom correspondence at should be mailed: Discharge to be a should be mailed: Discharge to be a should be a should be mailed: Discharge to be a should be a	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)\$\\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
5. Name and address concerning document Name: Blakely, Solinternal Address: Street Address: City: Los Angeles 9. Statement and site To the best of my known to the state of my known to the state of th	Additional numbers at a set of party to whom correspondence at should be mailed: Okoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard 7th Floor State: CA ZIP: 90025 DO NOT Upgnature. Nowledge and belief, the foregoing is true and 10815057 40.00 DP	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)\$ 40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office

P.O. Box 1450 Alexandria, VA 22313-1450

Docket No. 16820P281

P.6

Attorney's Docket No.: 16820P281

3:48PM

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Robert M. Reinschmidt

hereby sell, assign, and transfer to:

Cypress Semiconductor Corporation

a Corporation of Delaware, having a principal place of business at 3901 North First Street, San Jose, California 95134-1599 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

A LVDS Output Driver Having Low Supply Voltage Capability

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignce, its successors, assigns, and legal representatives; and

16820P281 Page 1 of 2

> PATENT REEL: 015172 FRAME: 0653

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

uch 29, 20 Date	Name: Robert M. Reinschmidt
Date	Name:
Date	Name;
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

16820P281

Page 2 of 2

PATENT REEL: 015172 FRAME: 0654