12-20-2001 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office ET Atty. Dkt. No. 5298-06700 101919614 1511111 accuments or copy thereof. To the Honorable Commissioner of Patents and Transcommendation 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Cypress Semiconductor Corporation Nilam Ruparelia Deepak Sharma Internal Address: Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No Street Address: 3939 N. First Street City: San Jose State: CA ZIP 95134 11.02.01 Additional name(s) & address(es) attached? ☐ Yes ☒ No 3. Nature of Conveyance: ■ Assignment ☐ Merger Change of Name Security Agreement Other_ October 25, 2001 Execution Date: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: October 25, 2001 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? 🔲 Yes 🛛 No 5. Name and address of party to whom correspondence Total number of applications and patents involved: one (1) concerning document should be mailed: Name: Kevin L. Daffer Internal Address: Conley, Rose & Tayon, P.C. Street Address: P.O. Box 398 City Austin State TX ZIP 78767-0398 7. Total fee (37 CFR 3.41): \$ 40.00 ■ Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-1505/5298-06700 (Attach a duplicate copy of this page if paying by deposit account) DO NOT USE PHIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct affid any attached appy is a true copy of the original document. 9. Statement and Signature. November 2, 2001 Kevin L. Daffer Name of Person Signing Total number of pages comprising cover sheet: ___3___ Reg. No. 34,146

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to CYPRESS SEMICONDUCTOR CORPORATION (the "Assignee"), having a place of business at 3939 North First Street, San Jose, CA, 95134 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled "SYSTEM AND METHOD FOR TRACKING PROGRAMMABLE DEVICES THAT USE INTELLECTUAL PROPERTY," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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FURTHER COVENANT that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Signature) Mahara (Ryombi Date: 10/29/0)

Date: 10/29/0)

Deepak Sharma

RECORDED: 11/02/2001

Please direct all communication as follows:

Kevin L. Daffer Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398

Ph: (512) 476-1400