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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Scott SMITH Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Cypress Semiconductor Corporation</u> Internal Address: _____ _____ Street Address: <u>3901 North First Street</u> _____ City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95134</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" 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: <u>November 29, 2004</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <u>11/000,568</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Bradley T. Sako</u> Internal Address: _____ _____ Street Address: <u>300 S. First Street, Suite 235</u> _____ City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95113</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-2087</u>	
DO NOT USE THIS SPACE			
9. Signature. <u>BRADLEY T. SAKO</u> <u>[Signature]</u> <u>01/03/05</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: _____			

2005 JAN 10 AM 8:36
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Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services,
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01/11/2005 ECDOPER 00000047 11000568

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40.00 DP

Attorney Docket No. CD03158

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned hereby agrees to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Cypress Semiconductor Corporation

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to obtain inventions relating to

CONTENT ADDRESSABLE MEMORY (CAM) DEVICE AND METHOD FOR UPDATING DATA

described in an application for Letters Patent of the United States, identified as Attorney Docket No. CD03158, at WALKER & SAKO, LLP, 300 S. First Street, Suite 235, San Jose, CA 95113 and filed on 11/30/2004, as Application Serial No. 11/000,568, and the invention(s) and improvement(s) set forth therein, and any and all non-provisional, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent or provisional application, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize WALKER & SAKO, LLP, attorneys for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Scott Smith
Inventor's Signature

29 Nov 2004
DATE

Scott Smith
Inventor's Printed Name

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): **Scott Smith**

Application No.: **11/000,568**

Filed: **11/30/2004**

Title: **Content Addressable Memory (CAM)
Device and Method for Updating Data**

Attorney Docket No.: **CD03158**

Group Art Unit: **2818**

Examiner: **N/A**

**TRANSMITTAL COVER SHEET (37 C.F.R. §1.8(a)(i)(A))
First Class Mail**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313


The following is included:

- | | |
|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Certified Copy of Priority Documents |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Response to Missing Parts/ Incomplete Applications |
| <input type="checkbox"/> Amendment/Response | <input type="checkbox"/> Response to Missing Parts Under 37 C.F.R. §1.52 or §1.53 |
| <input type="checkbox"/> After Final Rejection | <input checked="" type="checkbox"/> Assignment Papers |
| <input type="checkbox"/> Affidavits/Declaration(s) | <input type="checkbox"/> Power of Attorney/Revocation/Change of Correspondence Address |
| <input type="checkbox"/> Extension of Time Request | |
| <input type="checkbox"/> Information Disclosure Statement | |
| <input type="checkbox"/> Status Request Letter | |
| <input type="checkbox"/> Other _____ | |

Conditional Petition for Extension of Time

It is believed that the indicated items are timely filed. However, in the event an extension of time is required, please consider this a petition for extension of time under 37 C.F.R. §1.136(a). Please charge any fees that may be required to Deposit Account No. 50-2087.

Respectfully Submitted,



Bradley T. Sako, Reg. No. 37,923

January 4, 2005
Date

37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Date of Deposit: January 4, 2005

Typed/Printed Name: Bradley T. Sako

Signature:  _____