Form PTO-1595 (Rev. 03/01)	-2002 U.S. DEPARTMENT OF COMMERC
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To the Honorable Commissioner of Patents and Tradema	O114 rks: Please Record the attached original documents or copy thereof.
Name of conveying party: Zvi OR-BACH	Name and address of receiving party:
Laurance COOKE	Name: eASIC Corporation
Additional name of conveying party(ies) attached? ☐ Yes ☒	No Internal Address:
Nature of conveyance:	33
⊠ Assignment ☐ Merger	Street Address: 3555 Woodford Drive
☐ Security Agreement ☐ Change of Name ☐ Other	City: San Jose State: CA 95124
Execution Date: December 17, 2002	Additional Names and Addresses Attached ☐ Yes ☒ No
If this document is being filed together with a new application, the ex A. Patent Application No.(s) 002 TBESHAH1 00000020 10321669 021 40.00 0P	B. Patent No.(s)
Additional numbers a	ttached? Yes No
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41) \$ 40.00
26694	☑ Enclosed
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Address: P.O. Box 34385	8. Deposit account number: 22-0261
City: Washington State: D.C. Zip: 20043-9998	(Attach duplicate copy of this page if paying by deposit account)
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Jeffrey W. Gluck, Reg. No. 44.457 Name of Person Signing Total number of pages including of	December 18, 2002 Date over sheet, attachments, and documents: 3
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Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Attorney Docket No.: 38897-185260

WHEREAS Zvi OR-BACH, of San Jose, California, and Laurance COOK of Los Gatos, California, hereinafter (collectively) referred to as the Assignor, has invented a certain improvement relating to METHOD FOR FABRICATION OF SEMICONDUCTOR DEVICE, which said Assignor has caused an application for United States Letters Patent to be prepared. [X] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office. [] said application having been filed in the United States Patent and Trademark Office on November 12, 2002, Serial Number WHEREAS eASIC Corporation, 3555 Woodford Drive, San Jose, California 95124, hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof; NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire and exclusive right, title, and interest for the United States in and to the invention, the application, and any patents which may be granted therefor, including any and all divisions, continuations, in whole or in part, substitutions, renewals, reissues, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as their interest is concerned, to Assignee; to have, hold, exercise. and enjoy, with all the rights, powers, privileges, and advantages in anywise arising therefrom or appertaining thereto, for and during the term or terms of any and all such patents when granted, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as Assignor might or could have held and enjoyed the same, if this assignment had not been made. Assignor further hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire right, title and interest in all countries of the world, in and to the invention and in and to the application and all patents which may be granted therefor, and all national applications, regional applications, divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, including the right to file applications and obtain patents for the invention in its own name, in all countries and including all rights of priority in all countries under the terms of any applicable international convention, insofar as its interest is concerned; and the Assignor hereby authorizes and requests the applicable patent office in each country of the world to issue all patents for the invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of such patents for the invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made. The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agrees, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce proper patent protection for said invention. IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed. EXECUTED this 7 day of Dec., 2002. ASSIGNOR: WITNESS:

> PATENT REEL: 013594 FRAME: 0232

WORLDWIDE ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT -2-

Attorney Docket 38897-185260

EXECUTED this 17 day of DEC, 2002.

ASSIGNOR:

WITNESS:

Signature:_

Name: Laurance COOKE

Signature:_

Name:___ Address:_

xax 3.05 (A95124

Yenable, Baetjer and Howard, LLP 18003

RECORDED: 12/18/2002

PATENT REEL: 013594 FRAME: 0233