

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	09/26/2004
CONVEYING PARTY DATA	
Name	Execution Date
Stephen Boyd	09/26/2004
RECEIVING PARTY DATA	
Name:	Barcelona Design, Inc.
Street Address:	39677 Eureka Drive
City:	Newark
State/Country:	CALIFORNIA
Postal Code:	94560
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09843486
CORRESPONDENCE DATA	
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Address Line 1:	12400 Wilshire Boulevard, Seventh Floor
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ATTORNEY DOCKET NUMBER:	004363.P004
NAME OF SUBMITTER:	Robert B. O'Rourke
Total Attachments: 3 source=004363.P004_Assignment#page1.tif source=004363.P004_Assignment#page2.tif	

CH 09843486 \$40.00

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PATENT
REEL: 016693 FRAME: 0881

Recordation Form Cover Sheet
PATENTS ONLY

Attorney Docket No.: 004363.P004

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Stephen Boyd

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

2. Name and address of receiving party(ies):

Name: Barcelona Design, Inc.

Internal Address: _____

Street Address: 39677 Eureka Drive

City: Newark State/Province: California Zip: 94560

Country: USA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date(s): 09/26/2004

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)

09/843,486

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address: _____

Street Address: **12400 Wilshire Boulevard, 7th Floor**
Los Angeles, California 90025

6. Total number of applications and patents involved: 1

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)

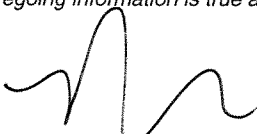
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert B. O'Rourke, Reg. No. 46,972

Name of Person Signing



Signature

10/27/05

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

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Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

PATENT
REEL: 016693 FRAME: 0883

Attorney's Docket

ASSIGNMENT

PATENT

No.: 004363.P004 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, _____,

the undersigned, Stephen Boyd

hereby sell, assign, and transfer to Barcelona Design, Inc.

a corporation of Delaware, having a principal place of business at

39677 Eureka Drive, Newark, California 94560, ("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 improvements that are disclosed in the application for the United States patent that was filed April 25, 20 01 and assigned Application No. 09/843,486 and is entitled

Optimal Simultaneous Design And Floorplanning Of Integrated Circuit

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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.

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Each Inventor: Please Sign and Date Below:

_____ Date	_____ Name: Mar Hershenson
_____ Date	_____ Name: Arash Hassibi
_____ Date	_____ Name: Andre Hentz
9/26/04	S P-H
_____ Date	_____ Name: Stephen Boyd
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:

Assignment Document Return Address:
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