

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	12/20/2007
CONVEYING PARTY DATA	
Name	Execution Date
Sabio Labs, Inc.	12/20/2007
RECEIVING PARTY DATA	
Name:	Magma Design Automation, Inc.
Street Address:	1650 Technology Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95110
PROPERTY NUMBERS Total: 16	
Property Type	Number
Application Number:	11986253
Application Number:	10118221
Patent Number:	6813590
Patent Number:	7065727
Patent Number:	6909330
Patent Number:	6789246
Patent Number:	6877148
Patent Number:	6954921
Patent Number:	6802050
Patent Number:	7093205
Patent Number:	7102449
Patent Number:	7039885
Patent Number:	6963122
Patent Number:	7013436

PATENT

500672175

REEL: 021658 FRAME: 0535

CH \$640.00 11986253

Patent Number:	7299459
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Patent Number:	7304544
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CORRESPONDENCE DATA

Fax Number: (408)720-8383

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 1: 1279 Oakmead Parkway

Address Line 4: Sunnyvale, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	4120G004
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NAME OF SUBMITTER:	/10-09-08/
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Total Attachments: 12

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AGREEMENT AND PLAN OF MERGER

BY AND AMONG

MAGMA DESIGN AUTOMATION, INC.,

SABIO ACQUISITION CORP.,

SABIO LABS LLC.,

SABIO LABS, INC.

AND

DAVID COLLERAN, AS REPRESENTATIVE

DECEMBER 20, 2007

ARTICLE II THE MERGER

2.1 The Integrated Merger. At the Effective Time and subject to and upon the terms and conditions of this Agreement and the applicable provisions of California Law, Merger Sub I shall be merged with and into the Company, the separate corporate existence of Merger Sub I shall cease, and the Company shall continue as the Interim Surviving Corporation and as a wholly owned subsidiary of Magma.

(b) Company IP Rights. Schedule 3.13(b) of the Company Disclosure Schedule sets forth a true and complete list of all Registered Company IP Rights, including where applicable the jurisdiction in which each of the items of Registered Company IP Rights has been applied for, filed, issued or registered.

AGREEMENT AND PLAN OF MERGER

This AGREEMENT AND PLAN OF MERGER (this "**Agreement**") is made and entered into as of December 20, 2007 (the "**Agreement Date**") by and among Magma Design Automation, Inc., a Delaware corporation ("**Magma**"), Sabio Acquisition Corp., a California corporation and a wholly owned subsidiary of Magma ("**Merger Sub I**"), Sabio Labs LLC, a California limited liability company and a wholly owned subsidiary of Magma ("**Merger Sub II**" and with Merger Sub I, the "**Merger Subs**" and each a "**Merger Sub**"), Sabio Labs, Inc., a California corporation (the "**Company**"), and David Colleran, as Representative, solely with respect to Article IX hereof and such other provisions hereof which specifically refer to such Representative (the "**Representative**").

SCHEDULE 3.13(B)**REGISTERED COMPANY IP RIGHTS**

U.S Patent application Serial No. 11/021,278, filed December 22, 2004: Novel Optimization for Circuit Design; assigned to the Company concurrently with the filing.

On March 30, 2007, the Company entered the National Phase for the Company's original patent application in Japan and the European Union, National Phase Filing for International Patent Application No. PCT/US2005/0333852

Pending and unpublished applications:

11/900,749 Novel Optimization for a Circuit Design, Sabio Matter P004D
11/900,856 Novel Optimization for a Circuit Design, Sabio Matter P004D2
A Parser for Signomial and Geometric Programs, Filed 11/19/07, Sabio Matter P001C

Provisional patent application 60/4,745, filed 9/30/04 (now expired)

Domain name SabioLabs.com registered January 19, 2005; renewed January 6, 2007

Domain Name expingo.com registered January 13, 2005; renewed January 6, 2007

The following patents were purchased from Barcelona Design, Inc. ("Barcelona") on March 2, 2007; assignment to the Company has been recorded in the USPTO.

<i>Serial No.</i>	<i>Filing Date</i>	<i>Title</i>	<i>Issue Date/Number</i>
09/475,734	12/30/1999	Method For Providing Convex Piecewise-Linear Expression For Multiple Variable System	Issue date 11/2/2004 U.S. Patent No. 6,813,590 B1
09/843,486	4/25/2001	Optimal simultaneous design and floor planning of integrated circuit	Issue date 6/20/2006 U.S. Patent No. 7,065,727
10/119,347	4/7/2002	Automatic phase lock loop design using geometric programming	Issue date 6/21/2005 U.S. Patent No. 6,909,330 B2
10/119,326	4/7/2002	Method and apparatus for automatic layout of circuit structures	Issue date 9/7/2004 U.S. Patent No. 6,789,246 B1
10/118,673	4/7/2002	Method and apparatus for routing an integrated circuit	Issue date 4/5/2005 U.S. Patent No. 6,877,148 B1
10/118,672	4/7/2002	Method and apparatus for automatic analog/mixed signal system design using geometric programming	Issue date 10/11/2005 U.S. Patent No. 6,954,921 B1
10/118,692	4/7/2002	Efficient layout strategy for design layout tools	Issue date 10/5/2004 U.S. Patent No. 6,802,050 B2
10/412,535	4/10/2003	Method and apparatus for efficient semiconductor process evaluation	Issue Date 8/15/2006 U.S. Patent No. 7,093,205 B2
10/348,822	1/21/2003	Delay stage for oscillator circuit and corresponding applications	Issue Date 9/5/2006 U.S. Patent No. 7,102,449

10/348,723	1/21/2003	Methodology for design of oscillator delay stage and corresponding applications	Issue date 5/2/2006 U.S. Patent No. 7,039,885
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<i>Serial No.</i>	<i>Filing Date</i>	<i>Title</i>	<i>Issue Date/Number</i>
10/656,793	9/5/2003	Capacitor structure and automated design flow for incorporating same	Issue date 11/8/2005 U.S. Patent No: 6,963,122 B1
10/444,602	5/25/2003	Analog circuit power distribution circuits and design methodologies for producing same	Issue date 3/14/2006 U.S. Patent No. 7,013,436
09/752,541	12/29/2000	Parser For Signomial and Geometric Programs	Issue date 11/20/2007 U.S. Patent No. 7,299,459
10/810,444	3/26/2004	Automatic phase lock loop design using geometric programming	Issue date 12/04/2007 U.S. Patent No. 7,304,544

The following pending patent application was purchased from Barcelona on March 2, 2007; assignment to the Company has been recorded in the USPTO. The Company is pursuing this application.

<i>Serial No.</i>	<i>Filing Date</i>	<i>Title</i>	<i>Issue Date/Number</i>
10/118,221	4/5/2002	Behavioral Circuit Modeling For Geometric Programming	RCE filed 10/19/07

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first above written.

MAGMA DESIGN AUTOMATION, INC.

SABIO LABS, INC.

By: _____

By: _____

Name: Peter S. Teshima

Name: _____

Title: CFO

Title: _____

SABIO ACQUISITION CORP.

_____, AS REPRESENTATIVE

By: _____

Name: Peter S. Teshima

Title: President

SABIO LABS, INC.

By: _____

Name: Peter S. Teshima

Title: Sole Member on behalf of
Magma Design Automation, Inc.

[SIGNATURE PAGE TO AGREEMENT AND PLAN OF MERGER]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first above written.

MAGMA DESIGN AUTOMATION, INC.

By: _____

Name: _____

Title: _____

SABIO ACQUISITION CORP.

By: _____

Name: _____

Title: _____

SABIO LABS LLC.

By: _____

Name: _____

Title: _____

SABIO LABS, INC.

By: David M. Cullen

Name: DAVID M. CULLEN

Title: PRESIDENT + CTO

DAVID M. CULLEN, AS REPRESENTATIVE

David M. Cullen

[SIGNATURE PAGE TO AGREEMENT AND PLAN OF MERGER]



UNITED STATES PATENT AND TRADEMARK OFFICE

ROR (sv)
Sabio Labs, Inc.
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
11/986,253	11/19/2007	2193	1030	8209P001C	18	2

CONFIRMATION NO. 1992

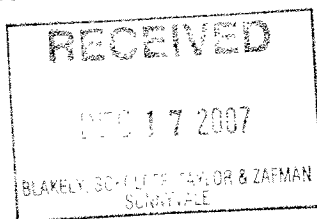
8791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN
1279 OAKMEAD PARKWAY
SUNNYVALE, CA 94085-4040

FILING RECEIPT



Date Mailed: 12/14/2007



Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Stephen Boyd, Stanford, CA;
Xiling Shen, Stanford, CA;
Mar Hershenson, Palo Alto, CA;
Lieven Vandenberghe, Santa Monica, CA;
Cesar Crusius, Palo Alto, CA;
Dave Collieran, San Mateo, CA;
Sunderarjan Mohan, Mountain View, CA;

Assignment For Published Patent Application

Sabio Labs, Inc.

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 09/752,541 12/29/2000 PAT 7,299,459
which claims benefit of 60/177,021 01/19/2000

Foreign Applications

If Required, Foreign Filing License Granted: 12/11/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 11/986,253**

Projected Publication Date: 03/20/2008

Non-Publication Request: No

Early Publication Request: No

Entered into FIP
By:

PATENT

REEL: 021658 FRAME: 0545

Title

Parser for signomial and geometric programs

Preliminary Class

717

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Recordation Form Cover Sheet
PATENTS ONLY

Attorney Docket No.: 4120G004

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):

Sabio Labs, Inc.

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

☒ No ☐ Yes

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

Name: Magma Design Automation, Inc.

Internal Address: _____

3. Nature of Conveyance

☐ Assignment

☒ Merger

☐ Security Agreement

☐ Change of Name

☐ Other:

Street Address: 1650 Technology Drive

City: San Jose State/Province: CA Zip: 95110

Country: USA

Execution Date(s): 12/20/2007

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

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)

11/986,253

10/118,221

B. Patent No.(s)

6,813,590; 7,065,727; 6,909,330; 6,789,246; 6,877,148;

6,954,921; 6,802,050; 7,093,205; 7,102,449; 7,039,885;

6,963,122; 7,013,436; 7,299,459; 7,304,544

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: **1279 Oakmead Parkway**

Sunnyvale, California 94085-4040

6. Total number of applications and patents involved: 16

7. Total Fee (37 CFR 3.41).....\$ 640.00

☐ 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 /Robert B. O'Rourke/

/10-09-08/

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 12

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

RECORDED: 10/09/2008

REEL: 021658 FRAME: 0548