Rev. 03/01) (modified) <b>PATENT</b>	RM COVER SHEE S ONLY	O.S. Patent And Traceman Same	
MB No. 0651-0027 (exp 5/31/2002)  To the Honorable Commissioner For Patents: Please reco	ord the attached original d	locuments or copy thereof:	
. Name of conveying party(ies):		2. Name and address of receiving party(ies):	
Sycon Design, Inc.	Name:	Magma Design Automation, Inc.	
2,001 2 00 g., = 00			
Additional name(s) of conveying party(ies) attached?	Internal Address:		
☐ Yes ☑ No		·	
3. Nature of Conveyance:	Street Address:	5460 Bayfront Plaza	
Assignment Merger			
Security Agreement Change of Name	City:	Santa Clara	
Other:	State:	CA Zip: 95054	
Other.	Additional name(	s) & address(es) attached?	
Execution Date: 02/03/2004	☐ Yes	⊠ No	
Execution Date. 02/03/2004			
Δ Patent Application No (s):	on, the execution date of B. Patent No.(s)		
A. Patent Application No.(s): 09/293,488; 60/458,910	B. Patent No.(s)		
	B. Patent No.(s) 6,584,605; 6 6,430,734	:	
09/293,488; 60/458,910  Additional numbers and address of party to whom correspondence	B. Patent No.(s) 6,584,605; 6 6,430,734 attached?  Yes	: i,606,737; 6,438,736; 6,434,734; 	
09/293,488; 60/458,910 Additional numbers :	B. Patent No.(s) 6,584,605; 6 6,430,734 attached?  Yes	: i,606,737; 6,438,736; 6,434,734;  No applications and patents involved: [7]	
09/293,488; 60/458,910  Additional numbers and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) 6,584,605; 6 6,430,734 attached?  Yes 6. Total number of a	: i,606,737; 6,438,736; 6,434,734;  No applications and patents involved: [7] R 3.41): \$280.00	
09/293,488; 60/458,910  Additional numbers at the second state of party to whom correspondence concerning document should be mailed:  Name: Paul Anawalt	B. Patent No.(s) 6,584,605; 6 6,430,734 attached?  Yes 6. Total number of a 7. Total fee (37 CFI	: i,606,737; 6,438,736; 6,434,734;  No applications and patents involved: [7]  R 3.41): \$280.00	
09/293,488; 60/458,910  Additional numbers a  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Paul Anawalt  Internal Address:	B. Patent No.(s) 6,584,605; 6 6,430,734 attached?  Yes 6. Total number of a 7. Total fee (37 CFI   Check Eucle   Fee Transmi	:  i,606,737; 6,438,736; 6,434,734;  No  applications and patents involved: [7]  R 3.41): \$280.00  osed  intal Enclosed  indicated fees to the below mentioned	
Additional numbers a  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Paul Anawalt  Internal Address: 5460 Bayfront Plaza	B. Patent No.(s) 6,584,605; 6 6,430,734 attached?  Yes 6. Total number of a 7. Total fee (37 CFI   Check Enclo	i,606,737; 6,438,736; 6,434,734;  No applications and patents involved: [7]  R 3.41): \$280.00  ased  intal Enclosed  indicated fees to the below mentioned  ount.	
O9/293,488; 60/458,910  Additional numbers and address of party to whom correspondence concerning document should be mailed:  Name: Paul Anawalt  Internal Address: 5460 Bayfront Plaza  City: Santa State: CA Zip Code: 95054  Clara	B. Patent No.(s) 6,584,605; 6 6,430,734 attached? Yes 6. Total number of a 7. Total fee (37 CFI Check Enclo	is,606,737; 6,438,736; 6,434,734;  No  Applications and patents involved: [7]  R 3.41): \$280.00  assed  andicated fees to the below mentioned point.	
Additional numbers and address of party to whom correspondence concerning document should be mailed:  Name: Paul Anawalt Internal Address: Street Address: 5460 Bayfront Plaza City: Santa State: CA Zip Code: 95054 Clara  DO NOT U  9. Statement and signature: To the best of my knowledge and belief, the foregoing infortrue copy of the original document.	B. Patent No.(s) 6,584,605; 6 6,430,734 attached?  Yes 6. Total number of a 7. Total fee (37 CFI   Check Eucle   Fee Transm   Charge the ideposit account SE THIS SPACE	is,606,737; 6,438,736; 6,434,734;  No  Applications and patents involved: [7]  R 3.41): \$280.00  Dised  Indicated fees to the below mentioned punt.  No.: 19-2555	
Additional numbers a  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Paul Anawalt  Internal Address: Street Address: 5460 Bayfront Plaza City: Santa State: CA Zip Code: 95054 Clara  DO NOT U  9. Statement and signature: To the best of my knowledge and belief, the foregoing infortrue copy of the original document.  Michael Farn	B. Patent No.(s) 6,584,605; 6 6,430,734 attached?  Yes 6. Total number of a 7. Total fee (37 CFI   Check Eucle   Fee Transm   Charge the ideposit account SE THIS SPACE	is,606,737; 6,438,736; 6,434,734;  No  applications and patents involved: [7]  R 3.41): \$280.00  ased  intal Enclosed  indicated fees to the below mentioned  ount.  No.: 19-2555  rect and any attached copy is a	
Additional numbers and address of party to whom correspondence concerning document should be mailed:  Name: Paul Anawalt Internal Address: Street Address: 5460 Bayfront Plaza City: Santa State: CA Zip Code: 95054 Clara  DO NOT U  9. Statement and signature: To the best of my knowledge and belief, the foregoing infortrue copy of the original document.	B. Patent No.(s) 6,584,605; 6 6,430,734 attached? Yes 6. Total number of a 7. Total fee (37 CFI Check Eucle Fee Transm Charge the ideposit account SE THIS SPACE  mation is true and corr Signature	is,606,737; 6,438,736; 6,434,734;  No  applications and patents involved: [7]  R 3.41): \$280.00  ased  intal Enclosed  indicated fees to the below mentioned  ount.  No.: 19-2555  rect and any attached copy is a  Date	

PATENT 23748/00207/DOCS/1406146.2

REEL: 014301 FRAME: 0789

Case Docket No.:

## PATENT ASSIGNMENT

This PATENT ASSIGNMENT, dated February 3, 2004, is entered into by Sycon Design, Inc., a Delaware corporation ("Assignor"), for the benefit of Magma Design Automation, Inc., a Delaware corporation ("Assignee").

WHEREAS, Assignee and Assignor have entered into that certain Asset Purchase Agreement, dated as of February 3, 2004 (the "Agreement"), pursuant to which Assignor has agreed to sell and assign, and Assignee has agreed to buy and acquire the Purchased Assets, as defined in the Agreement;

WHEREAS, pursuant to Section 2.5(b) of the Agreement, Assignor desires to assign to Assignee all of Assignor's right, title and interest in and to the patents, patent applications, patent disclosures and related patent rights which are a part of the Purchased Assets (the "Patents"), and set forth on Exhibit A attached hereto.

NOW, THEREFORE, in consideration of entering into the Agreement and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, sets over and transfers to Assignee, its successors and assigns all of Assignor's entire right, title and interest in and to the Patents, and any and all applications for patent and patents issuing therefrom in any and all countries of the world, including all divisions, continuations, re-examinations, or reissues, and extensions thereof, and all rights of priority resulting from the filing in the United States of the respective applications for said Patents identified above, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms for which the Patents are or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment and sale had not been made; together with all claims for damages by reason of past infringements of the Patents including without limitation provisional rights thereto with the right to sue for and collect the same for its own use and benefit, and for the use and on behalf of its successors, assigns and other legal representatives; provided, however, Assignee will be responsible for those costs and expenses reasonably incurred by Assignor in carrying out Assignor's obligations pursuant to this paragraph.

Assignor agrees that, on request it will at Assignee's expense sign all lawful papers in connection with all divisional, continuing, re-examining and reissue applications, make all rightful oaths and generally do everything reasonably requested by Assignee to aid Assignee, its successors, assigns and nominees to obtain, maintain, and enforce patent protection in any country for the inventions set forth in the Patents.

DOC\$/1401352

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed, by its duly authorized corporate officer effective this 3rd day of February, 2004.

SYCON DESIGN, INC.

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

day of February, 2004, before me, a Notary Public in and for said State, personally appeared Sharan Zohan personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS, my hand and official seal.



Notary Public

Acknowledged and agreed to by:

MAGMA DESIGN AUTOMATION, INC.

Name:

Title:

Date:

REEL: 014301 FRAME: 0791

Date: February 3, 2004

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed, by authorized corporate officer effective this  $3 \pm d$  day of  $\underline{\text{Feb.}}$ ,  $200 \pm d$ .

authorized corporate officer chocave and == == == ==
SYCON DESIGN, INC.
By:
Name: Title:
τατε Οέ
TATE OFCOUNTY OF
On this day of, 200_, before me, a Notary Public in and for said State, personally appeared personally known to me (or proved to me on the basis of atisfactory evidence) to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon sehalf of which the person(s) acted, executed the instrument.
WITNESS, my hand and official seal.
Notary Public
Acknowledged and agreed to by:
MAGMA DESIGN AUTOMATION, INC.  By: Mame: Gregory C. Walker  Title: 5, VP, Finance ECFO

DOCS/1408066

**PATENT** REEL: 014301 FRAME: 0792

## Exhibit A

	Description	Registration/Application No.	Issued/ File Date
1	"METHOD FOR DETERMINING CONTROL LINE ROUTING FOR COMPONENTS OF AN	U.S. Patent Application No. 09/293,488	April 15, 1999
2	INTEGRATED CIRCUIT"  "METHOD FOR DETERMINING BUS LINE ROUTING FOR COMPONENTS OF AN INTEGRATED CIRCUIT"	U.S. Patent No. 6,430,734 B1	August 6, 2002
3	"METHOD FOR FORMING A STRUCTURAL SIMILARITY GROUP FROM A NETLIST OF AN INTEGRATED CIRCUIT"	U.S. Patent No. 6,606,737 B1	August 12, 2003
4	"METHOD FOR MODIFYING PLACEMENT OF COMPONENTS OF AN INTEGRATED CIRCUIT BY ANALYZING RESOURCES OF ADJACENT COMPONENTS"	U.S. Patent No. 6,434,734 B1	August 13, 2002
5	"METHOD FOR DETERMINING CLEANUP LINE ROUTING FOR COMPONENTS OF AN INTEGRATED CIRCUIT"	U.S. Patent No. 6,438,736 B1	August 20, 2002
6	"REDUCED ARCHITECTURE PROCESSING PATHS"	U.S. Provisional Patent Application No. 60/458,910	March 28, 2003
7	"METHOD FOR FORMING A RELATIVE PLACEMENT OF COMPONENTS OF AN INTEGRATED CIRCUIT USING A STRUCTURAL SIMILARITY GROUP"	U.S. Patent No. 6,584,605 B1	June 24, 2003

DOCS/1401352

**PATENT REEL: 014301 FRAME: 0793** 

**RECORDED: 02/05/2004**