09-04-2002 Form **PTO-1595** REC U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102210646 Tab settings ⇒⇒⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereat 1. Name of conveying party(ies): 1827.02 2. Name and address of receiving party(jes) ADAPTIVE SILICON, INC. Name: CMA BUSINESS CREDIT SERVICES Additional name(s) of conveying party(ies) attached? Yes X No Internal Address:___ 3. Nature of conveyance: Street Address: 40 East Verdugo Avenue **X** Assignment Merger Security Agreement □ Change of Name City: Burbank State: CA Zip: 91502 Other Additional name(s) & address(es) attached? Yes X No Execution Date: April 15, 2002 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application A. Patent Application No.(s) B. Patent No.(s) 09/896,406 Additional numbers attached? Yes X No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 Name: Cooley Godward LLP [x] Enclosed Internal Address: Patent Group Authorized to be charged to deposit account Street Address: Five Palo Alto Square 8. Deposit account number: 03-3117 3000 El Camino Real (Attach duplicate copy of this page if paying by deposit account) City: Palo Alto State: CA Zip: 94306-2155

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9.	Statement	t and	signa	ture
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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.

William S. Galliani, Reg. 33,885

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and documents: [9]

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

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Continussioner for Patents, Washington, D.C. 20231 on AUGUST 23, 2002.

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PATENT

Dolores McKay

REEL: 013238 FRAME: 0939

ASSIGNMENT OF PATENT RIGHTS

ADAPTIVE SILICON, INC., a Delaware corporation (hereinafter called "Assignor"), hereby assigns certain patent rights to CMA BUSINESS CREDIT SERVICES, a California corporation (hereinafter called the "Assignee"), as Assignee for the Benefit of the Creditors Adaptive Silicon, Inc., a Delaware corporation:

WHEREAS, Assignor is the owner of the following Letters Patent and Applications:

APPLICATIONS

Patent Application Serial No.: 09/475,400	Filed: 12/30/1999			
Title: Multi-Scale Programmable Logic Array				
Assignment recorded:	Reel / Frame:			
Detect Application Comin No DCT/US00/25227	Filed: 12/22/2000			
Patent Application Serial No.: PCT/US00/35327	1116d. <u>12/22/2000</u>			
Title: Multi-Scale Programmable Logic Array				
Assignment recorded:	Reel / Frame:			
Patent Application Serial No.: 89128333	Filed: <u>12/22/2000</u>			
Title: Multi-Scale Programmable Logic Array				
Assignment recorded:	Reel / Frame:			
Patent Application Serial No.: 09/883,976	Filed: 06/19/2001			
Title: Multi-Scale Programmable Array				
Assignment recorded:	Reel / Frame:			
Patent Application Serial No.: 60/174,004	Filed: <u>12/30/1999</u>			
Title: Carry Lookahead for Programmable Logic Array	Reel / Frame:			
Assignment recorded:				
[A company of Patent Rights Signature Page]				

[Assignment of Patent Right

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Patent Application Serial No.: <u>09/550,919</u>	Filed: <u>04/17/2000</u>
Title: Carry Lookahead for Programmable Logic A	rray
Assignment recorded:	Reel / Frame:
Patent Application Serial No.: PCT/US00/35255	Filed: <u>12/22/2000</u>
Title: Carry Lookahead for Programmable Logic A	· · · · · · · · · · · · · · · · · · ·
Assignment recorded:	Reel / Frame:
Patent Application Serial No.: 89128332	Filed: <u>12/22/2000</u>
Title: Carry Lookahead for Programmable Logic Ar	тау
Assignment recorded:	Reel / Frame:
Patent Application Serial No.: 60/265,303	
Title: Design Methodology for Merging Programma	
Assignment recorded:	Reel / Frame:
Patent Application Serial No.: 09/	
Title: Design Methodology for Merging Programma	able Logic into Custom ICs
Assignment recorded:	Reel / Frame:
Patent Application Serial No.:	Filed:
Title: Hybrid Core Architecture for Programmable	Logic Array
A 's was ant reported:	Reel / Frame:

atent.	Application Serial No.: 60/311,210	Filed: <u>08/09/2001</u>
Γitle:	Programmable Logic Core Adapter	
Assign	ment recorded:	Reel / Frame:
Patent .	Application Serial No.:	Filed:
Title:	Shuffle Exchange Routing	
Assign	ment recorded:	Reel / Frame:
Patent	Application Serial No.: 09/569,741	Filed: <u>05/11/2000</u>
Title:	Apparatus and Method for Self Testing Programma	ble Logic Arrays
Assign	ment recorded:	Reel / Frame:
Patent	Application Serial No.: <u>09/606,791</u>	Filed: <u>06/28/2000</u>
Title:	Efficient and Robust Random Access Memory Cell Configuration Control	Suitable for Programmable Logic
Assign	ment recorded:	Reel / Frame:
Patent	Application Serial No.: 09/738,055	Filed: 12/14/2000
Title:	A Built-In Self Test for a Programmable Logic Dev Registers and Hierarchical Signature Generation	vice Using Linear Feedback Shift
		Reel / Frame:
Assigr	ment recorded:	
Patent	Application Serial No.: 10/005,632	Filed: 12/04/2001
Title:	A Design Tool for an Application Specific Integra Logic Core and Method of Operation	ted Circuit Having a Programmable
Assig	nment recorded:	Reel / Frame:

AND WHEREAS, Assignor has agreed with Assignee for the transfer to it of the whole right, title and interest in and to said Applications and to said Letters Patent, and inventions therein (the "Inventions"),

Now This Assignment Witnesseth that in pursuance of the said agreement and in consideration of the sum of One U.S. Dollar (\$1.00) paid by Assignee to Assignor (the receipt of which Assignor hereby acknowledges), Assignor, as beneficial owner, hereby assigns and transfers to Assignee the entire right, title, and interest in said Inventions, said Applications and said Letters Patent, and any and all patents in the United States of America and all foreign countries which may be granted therefor and thereon or which may claim priority from said Applications or Letters Patent, and in and to any and all divisions, continuations, and continuations-in-part, reexaminations, reissues or extensions of said Applications and said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, and the full exclusive benefits thereof, and all rights, privileges and advantages appertaining thereto, including any and all rights to damages, profits or recoveries of any nature for past infringement of said Letters Patent, the right to file applications and obtain patents based on the Inventions or claiming priority to the Applications or the Letters Patent, and the payment of any and all maintenance fees, taxes, and the like, TO HOLD the same unto and to the use of Assignee, its successors and assigns absolutely during the residue of the respective terms for which the said Letters Patent were granted and during any such terms, and for any and all rights extending from said applications and reissues.

ASSIGNOR hereby covenants that Assignor has full right to convey the entire interest herein being assigned and represents that Assignor has not executed and will not execute any agreements inconsistent with this Assignment or to the detriment of the patents, applications, and inventions being assigned hereby.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successor, legal representatives and assigns that, at the time of execution and delivery of these presents, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said Inventions, Applications, and Letters Patent, that the same are unencumbered, and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns that Assignor will, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said Inventions or that any division, continuation or continuationin-part of any Letters Patent to be obtained therein, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of said Applications, Inventions, and Letters Patent, without charge to Assignor, its successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns.

Signature:

Printed Name:

Executed at	LOS GATO, CA	_ this _	15	day of	APRIL	2002.
	705 UNIVERSOY, A			,		

Assignor: Adaptive Silicon, Inc.

CHARLE' R. RUPP

CHIEF TECHNOLOGY OFFICER CORPORATION SERETARY Title:

GENERAL ASSIGNMENT

THIS ASSIGNMENT, Made this	 by of.	April_	2002
BYAdaptiva Silicon, Inc.			

OF 985 University Ave., Suite 31

in the City of Los Gazos, County of Santa Clara, State of California,

FEDERAL TAX IDENTIFICATION NUMBER: 770513139

party of the first part, hereinefter referred to as Assignor, to Credit Menagera Association of California,

a California corporation, of Burbank, California, doing business as CMA Business Cradit Services, party of the second part, hereinafter referred to as Assignee.

WITNESSETH: That said assigner, for and in consideration of the covenants and agreements to be performed by the party of the second part, as hereinafter contained, and of the sum of One Dollar (\$1.00) to Assigner in hand paid by said Assignee, receipt whereof is hereby acknowledged, does by these presents grant, bargain, sell, assign, convey and transfer unto said Assignee, its successors and assigns, in trust, for the benefit of Assigner's creditors generally, all of the property of the Assigner of every kind and nature and wherescover situated, both real and personal, and any interest or equity therein not exempt from execution, including, but not limited to, all that certain stock of merchandise, furniture and fixtures, equipment, book accounts, books, bills receivable, cash on hand, cash in bank, deposits, patents, copyrights, trademarks and trade names, insurance policies, tax refunds, rebates, insurance refunds and claims, choose in action that are legally assignable, together with the proceeds of any existing non-assignable choose in action that may hereafter be recovered or received by the Assignor.

This assignment specifically includes and covers all claims for refund or ebatement of all excess taxes heretofore or hereafter assessed against or collected from the Assignor by the U.S. Treasury Department, and any State or local taxing agency, and the Assignor agrees to sign and execute power of attorney or all other documents as required to enable said Assignes to file and prosecute, compromise and/or settle, all such claims before the internal Revenue Service and any State or local taxing agency, and agrees to endorse any tax refund checks relating to the prior operations of said Assignor's business and to deliver such checks to the Assignee.

Leases and leasehold interests in real estate are not included in this assignment. However, if the Assignee shall determine that the same may be assigned and also that the same has a realizable value for creditors, then the Assignor agrees that upon written demand of the Assignee, it will assign and transfer vaid lease or iscaehold interest to said Assignee, or numinee, for administration under the terms of this general assignment.

Contracts and/or agreements between Assignor and any Labor Union, or Trade Associations, are excepted from and not included in this assignment.

The Assignor authorizes the forwarding of its mail by the U.S. Postal Department as directed by the Assignes.

Said Assignee is to receive the said property, conduct the said business, should it deem it proper, and is hereby irrevocably authorized at any time after the execution hereof to sail, leave, or otherwise dispose of said property upon such time and terms as it may see fit. Said Assignee shall use and apply the not proceeds arising from the conducting of said business and from the sais, or leave or other disposition of said property as follows:

General Astrigrement / Page 1 of 3

FIRST: To deduct therefrom (or to reimburse itself with respect to) all sums which said Assignee may at its option pay for the discharge of any iten on any of said property and any indebtedness which under the law is entitled to priority of payment, and all expenses, including a reasonable fee (as hereinafter defined) and to its attorney, and to the attorney for the Assignor; and, in those instances where a creditors' committee has been selected at any meeting of the creditors of the Assignor (without regard to the actual amount or number of creditors present at such excellent meeting) then a reasonable fee shall be paid to the attorney appointed by said Creditors' Committee in an amount fixed by the said creditors' committee and said Assignee.

SECOND: The balance of the proceeds then remaining shall be paid to the creditors of the Assignor, pro reta, according to the indebtedness due each of them, individually, from the Assignor.

With respect to the fees of the Assignee referred to in the aforementioned paragraph FRST horsinabove. Assigner hereby expressly and irrevocably agrees as follows: That the term "a resocrable ise to Assignee", as used herein, is defined as, and includes the following: (a) An administration fee computed on the basis of the total monies handled in connection with this Assignment and for the assembly, inventorying, collection and liquidation of the assets assigned, in accordance with the following schedule, to with the greater of a minimum fee of \$15,000, or a fee of 6% shall apply; (There shall be excluded from the foregoing, however, monies received or distursed in connection with and incidental to any actual continuing operation of the business assigned, as distinguished from monies received in connection with the collection and liquidation of the assets assigned.); (b) a fee of 1.5% shall be charged on distributions to general creditors.

The Assignee shall be entitled to reimbursement of all expenses incurred as a result of its administration out of the proceeds generated therefrom.

In addition to all the foregoing fees and charges, the Assignor expressly agrees that the Assignor shall be entitled to a further fee equal to any and all interest earned and received by the Assigner on any trust and other funds in its hands and arising from this assignment.

The total of all of said fees shall be paid from the property assigned, and from all of the proceeds thereof and from any interest, income and increments and any additions thereto.

Any contract, liability, or obligation made by Assignee in connection with the administration of this agreement shall not personally bind Assignee or any of its officers, agents, or employees, but it shall obligate Assignee in its capacity as Assignee only, whether or not the Contract specifically so provides. Assignee hereunder shall be liable only in its official capacity for reasonable care and diligence in administering the extete created by this assignment.

Assignor as to all existing creditors extends the statute of limitations upon their respective claims for a period of one year from the date hereof.

General Assignment / Page 2 of 3

Said Assignes is also authorized and empowered to appoint such agents, field representatives, attorneys and/or accountants as it may deem necessary, and such agents and/or field representatives shall have full power and authority to open bank accounts in the name of the Assignee or its nominees or agents and to deposit assigned assets or the proceeds thereof in such bank accounts and to draw checks thereon and with the further power and authority to do such other acts and to execute such papers and documents in connection with this assignment as said Assignee may consider necessary or advisable.

IN WITNESS WHEREOF, the said parties have hersunto set their hands the day and year first above written.

BV: July Colle

CREDIT MANAGERS ASSOCIATION OF CALIFORNIA a California corporation, doing business as CMA BUSINESS CREDIT SERVICES

ROBERT J. HODER, SECRETARY

General Assignment / Page 3 d 3

PATENT REEL: 013238 FRAME: 0947

RECORDED: 08/27/2002