

09-04-2002



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <b>CMA BUSINESS CREDIT SERVICES</b> <i>08-2702</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <b>April 15, 2002</b></p>	<p>2. Name and address of receiving party(ies): Name: <b>STRETCH, INC.</b></p> <p>Internal Address: _____</p> <p>Street Address: <b>985 University Avenue Suite 31</b></p> <p>City: <b>Los Gatos</b> State: <b>CA</b> Zip: <b>95032</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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U.S. DEPARTMENT OF COMMERCE  
FINANCE SECTION  
MAY 27 2002

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: \_\_\_\_\_

<p>A. Patent Application No.(s) <b>10/206,872</b></p>	<p>B. Patent No.(s)</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Cooley Godward LLP</b> Internal Address: <b>Patent Group</b> Street Address: <b>Five Palo Alto Square 3000 El Camino Real</b> City: <b>Palo Alto</b> State: <b>CA</b> Zip: <b>94306-2155</b></p>	<p>6. Total number of applications and patents involved: <b>1</b></p> <p>7. Total fee (37 CFR 3.41) ..... \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <b>03-3117</b> (Attach duplicate copy of this page if paying by deposit account)</p>
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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.*

**William S. Galliani, Reg. 33,885** \_\_\_\_\_ *8-23-02*  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: **[6]**

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 Commissioner for Patents, Washington, D.C. 20231 on AUGUST 23, 2002.

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By: Dolores McKay  
Dolores McKay

**ASSIGNMENT OF PATENT RIGHTS**

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

**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: \_\_\_\_\_

Patent Application Serial No.: PCT/US00/35327 Filed: 12/22/2000

Title: Multi-Scale Programmable Logic Array

Assignment recorded: \_\_\_\_\_ Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: 89128333 Filed: 12/22/2000

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: 12/30/1999

Title: Carry Lookahead for Programmable Logic Array

Assignment recorded: \_\_\_\_\_ Reel / Frame: \_\_\_\_\_

[Assignment of Patent Rights Signature Page]

Patent Application Serial No.: 09/550,919 Filed: 04/17/2000

Title: Carry Lookahead for Programmable Logic Array

Assignment recorded: \_\_\_\_\_ Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: PCT/US00/35255 Filed: 12/22/2000

Title: Carry Lookahead for Programmable Logic Array

Assignment recorded: \_\_\_\_\_ Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: 89128332 Filed: 12/22/2000

Title: Carry Lookahead for Programmable Logic Array

Assignment recorded: \_\_\_\_\_ Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: 60/265,303 Filed: 01/30/2001

Title: Design Methodology for Merging Programmable Logic into Custom ICs

Assignment recorded: \_\_\_\_\_ Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: 09/ Filed: 01/29/2002

Title: Design Methodology for Merging Programmable Logic into Custom ICs

Assignment recorded: \_\_\_\_\_ Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: \_\_\_\_\_ Filed: \_\_\_\_\_

Title: Hybrid Core Architecture for Programmable Logic Array

Assignment recorded: \_\_\_\_\_ Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: 60/311,210

Filed: 08/09/2001

Title: Programmable Logic Core Adapter

Assignment recorded: \_\_\_\_\_

Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: \_\_\_\_\_

Filed: \_\_\_\_\_

Title: Shuffle Exchange Routing

Assignment recorded: \_\_\_\_\_

Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: 09/569,741

Filed: 05/11/2000

Title: Apparatus and Method for Self Testing Programmable Logic Arrays

Assignment recorded: \_\_\_\_\_

Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: 09/606,791

Filed: 06/28/2000

Title: Efficient and Robust Random Access Memory Cell Suitable for Programmable Logic Configuration Control

Assignment recorded: \_\_\_\_\_

Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: 09/738,055

Filed: 12/14/2000

Title: A Built-In Self Test for a Programmable Logic Device Using Linear Feedback Shift Registers and Hierarchical Signature Generation

Assignment recorded: \_\_\_\_\_

Reel / Frame: \_\_\_\_\_

Patent Application Serial No.: 10/005,632

Filed: 12/04/2001

Title: A Design Tool for an Application Specific Integrated Circuit Having a Programmable Logic Core and Method of Operation

Assignment 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 continuation-in-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.

Executed at DURHAM, CA this 15 day of April 2002.

Assignor: CMA Business Credit Services, as Assignee  
for the Benefit of the Creditors of Adaptive  
Silicon, Inc.

Signature:



Printed Name:

ROBERT J. HODER, SECRETARY

Title:

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