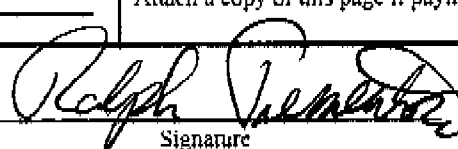


RECORDATION FORM COVER SHEET **PATENTS ONLY**

Docket No.: 3795.1011-001

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

1. Name of conveying party(ies)/Execution Date(s) GREGG A. BOUCHARD /09-27-2005 DAVID A. CARLSON /09-22-2005 RICHARD E. KESSLER /09-22-2005 MUHAMMAD R. HUSSAIN /09-26-2005 / Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>CAVIUM NETWORKS</u> Internal Address: _____ Street Address: <u>805 E. MIDDLEFIELD RD.</u> City: <u>MOUNTAIN VIEW</u> State: <u>CALIFORNIA</u> Country: <u>USA</u> Zip: <u>94043</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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 _____			
4. Application number(s) or patent number(s). A. Patent Application No (s) <u>11/221,408</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed. Name: <u>TIMOTHY J. MEAGHER</u> Internal Address: _____ <u>HAMILTON, BROOK, SMITH & REYNOLDS, P.C.</u> Street Address: <u>530 VIRGINIA ROAD, P.O. BOX 9133</u> City: <u>CONCORD</u> State: <u>MA</u> ZIP: <u>01742-9133</u> Phone No. <u>978-341-0036</u> Fax No. <u>978-341-0136</u> Email Address: <u>TIM.MEAGHER@HBSR.COM</u>		6. Total number of applications and patents involved: <u>[1]</u> 7. Total Fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorization to charge deposit account number 08-0380 <input type="checkbox"/> Previously submitted - Doc. ID No. [] <input checked="" type="checkbox"/> Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380 Do not attach a copy of this page if paying by deposit account and filing via facsimile. Attach a copy of this page if paying by deposit account and filing via mail.	
8. <u>RALPH TREMENTOZZI</u> Name of Person Signing		 Signature <u>11/1/2005</u> Date	
Total number of pages including cover sheet, attachments, and documents: <u>[13]</u>			

CH \$40.00 080380 11221408

Docket No. 3795.1011-001

JointASSIGNMENT

WHEREAS, we, **Gregg A. Bouchard, David A. Carlson, Richard E. Kessler and Muhammad R. Hussain**, have invented a certain improvement in **DETERMINISTIC FINITE AUTOMATA (DFA) PROCESSING** described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office *(use for utility (37 CFR § 1.53(b)) and design filings only)*;
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. **11/221,408** filed **September 7, 2005**;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [], filed [], which designates the United States of America [and assigned United States Application No. []];
- ☐ which was patented under United States Patent No. [].

WHEREAS, **Cavium Networks** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of California**, and having a usual place of business at **2610 Augustine Drive, Santa Clara, California 95054** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

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Docket No. 3795.1011-001

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor	<u>Gregg A. Bouchard</u> Gregg A. Bouchard	Date	<u>9/27/05</u>
Address	<u>8713 Sea Ash Circle</u> <u>Round Rock, Texas 78681</u>		
Witness Signature	<u>Paul Braut</u>		
Print Witness Name	<u>PAUL BRAUT</u>		
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Witness Signature	<u>Diane Braut</u>		
Print Witness Name	<u>DIANE BRAUT</u>		
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-3-

Docket No. 3795.1011-001

Inventor David A. Carlson Date 9-22-05
David A. Carlson

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Inventor _____ Date _____
Richard E. Kessler

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Witness Signature _____

Print Witness Name _____

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-4-

Docket No. 3795.1011-001

Inventor _____

Date _____

Muhammad R. Hussain

Address _____

3573 Rose Rock Circle

Pleasanton, California 94588

Witness Signature _____

Print Witness Name _____

Address _____

Witness Signature _____

Print Witness Name _____

Address _____

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

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Docket No. 3795.1011-001

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Inventor Gregg A. Bouchard Date

Address 8713 Sea Ash Circle
Round Rock, Texas 78681

Witness Signature _____

Print Witness Name _____

Address	
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Witness Signature _____

Print Witness Name _____



Address	
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PATENT
REEL: 016972 FRAME: 0883

-3-

Docket No. 3795.1011-001

Inventor _____ Date _____
David A. Carlson
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13909 Bates Aston Road
Haslet, Texas 76052
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Address _____
Witness Signature _____
Print Witness Name _____
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-4-

Docket No. 3795.1011-001

Inventor _____ Date _____

Muhammad R. Hussain

Address _____ 3571 Rose Rock Circle

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Witness Signature _____

Print Witness Name _____

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Inventor _____ Date _____

Gregg A. Bouchard

Address _____ 8713 Sea Ash Circle _____

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Witness Signature _____

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-3-

Docket No. 3795.1011-001

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David A. Carlson
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Print Witness Name _____
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Print Witness Name _____
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-4-

Docket No. 3795.1011-001

Inventor *Muhammad R. Hussain* Date 9/26/05
Muhammad R. Hussain

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