

09-29-2006



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9.19.06

**1. Name of conveying party(ies)/Execution Date(s):**

Michael E. Ichiriu, Martin Fabry, Larry A. Wall, and Sanjay Sreenath

Execution Date(s) September 19, 2006

Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: NetLogic Microsystems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 1875 Charleston Road

City: Mountain View

State: CA

Country: US

Zip: 94043

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: William L Paradise III

Internal Address: \_\_\_\_\_

Street Address: 2686 McAllister Street #1

City: San Francisco

State: CA

Zip: 94118

Phone Number: (415) 379-6143

Fax Number: (415) 520-0462

Email Address: wparadice@mac.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 1500

Expiration Date 04/2008

b. Deposit Account Number \_\_\_\_\_

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**9. Signature:**

Signature

September 19, 2006

Date

William L Paradise III

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

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09/29/2006 REC'D: 09233051 11524351

09/29/2006

40.00 (10)

PATENT

REEL: 018332 FRAME: 0044

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, **Michael E. Ichiriu, Martin Fabry, Larry A. Wall, and Sanjay Sreenath**, the undersigned Assignor(s), believing to be the original, first and sole or joint inventor(s) of any and all new and useful improvements disclosed in the application for the United States patent entitled **Regular Expression Searching of Packet Contents Using Dedicated Search Circuits** hereby sell, assign, and transfer to **NetLogic Microsystems, Inc.**, a Delaware corporation, having a principal place of business at 1875 Charleston Road, Mountain View, California 94043, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

\_\_\_\_\_ which was filed with the United States Patent and Trademark Office on \_\_\_\_ and which was assigned Application Number \_\_\_\_\_.

  X   which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

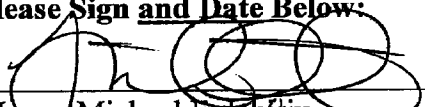
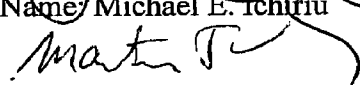
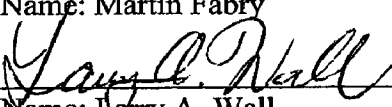
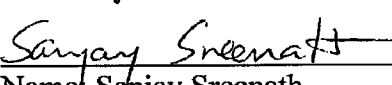
I/we undersigned further sell, assign, and transfer to Assignee the application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of the United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

I/we agree that the Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, the Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to the Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist the Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in the Assignee, its successors, assigns, and legal representatives.

I/we covenant with the Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/we hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to the Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of the Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

I/we hereby grant to William L. Paradise III, Attorney for Applicant, located at 2686 McAllister Street, Suite 1, San Francisco, CA 94118, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Each Inventor/Assignor: Please Sign and Date Below:	
<u>September 19, 20 06</u> Date	 Name: Michael E. Ichitru
<u>September 19, 20 06</u> Date	 Name: Martin Fabry
<u>September 19, 20 06</u> Date	 Name: Larry A. Wall
<u>September 19, 20 06</u> Date	 Name: Sanjay Sreenath
_____, 20____ Date	_____ Name:
_____, 20____ Date	_____ Name: