02-15-2008

EXPRESS MAILING LABEL NO.:EV964005169US

HEET

||||||||||||||||||||||||||

103482597

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No.: NETL-05900

FORM PTO-1595
(Rev. 06/93) **PATENTS ONLY**
OMB No. 0651-0011 (Exp. 04/94)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Vinay Raja Iyengar Venkat Rajendher Reddy Gaddam Aparna Bharat _ Additional name(s) of conveying party(ies) attached.	2. Name and address of receiving party(ies): NetLogic Microsystems, Inc. 1875 Charleston Road Mountain View, CA 94043 _ Additional name(s) and address(es) attached.

3. Nature of conveyance:

    _X_ Assignment   _ Merger
    _ Security Agreement   _ Change of Name
    _ Other: _____

Execution Date: Vinay Raja Iyengar, Venkat Rajendher Reddy
Gaddam and Aparna Bharat signed on February 1, 2008

12/012618

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

    _X_ This document is being filed together with a new application, the execution date of the application is: February 1, 2008
    _ Patent Application Serial No.(s): filed on.
    _ Patent No.(s): .
    _ Additional numbers attached.

5. Name and address of party to whom correspondence concerning document should be mailed: Bradley T. Sako HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, CA 94086	6. Total number of applications and patents involved: 1.
	7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]: _X_ Check in the amount of $1070.00 ($1030.00 is for the filing fee plus $40.00 for the assignment recordation fee) is enclosed.
02/08/2008 HLE333 00000010 12012618 04 FC:8021 40.00 OP	8. Authorization to Charge Additional Fees: _X_ The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275.

9. 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.

Dated: February 4, 2008   Signature: _____
                            Name: Bradley T. Sako
                            Reg. No.: 37,923

Total number of pages including cover sheet, attachments, and document: 5

A S S I G N M E N T (Page 1 of 3)

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, **Vinay Raja Iyengar, Venkat Rajendher Reddy Gaddam** and **Aparna Bharat**, 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

PROCESSOR WITH COMPARE OPERATIONS BASED ON ANY OF MULTIPLE COMPARE DATA SEGMENTS

hereby sell, assign, and transfer to **NetLogic Microsystems, Inc.** a Delaware Corporation, having a principal place of business at 1875 Charleston Road, Mountain View, CA 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 hereby further sell, assign, and transfer to Assignee said 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 said 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 said 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, said 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 said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said 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 said Assignee, its successors, assigns, and legal representatives.

ASSIGNMENT (Page 2 of 3)

For Invention(s) Related to: **PROCESSOR WITH COMPARE OPERATIONS BASED ON ANY OF MULTIPLE COMPARE DATA SEGMENTS**

To: **Netlogic Microsystems, Inc.**

I/We hereby covenant with said 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 said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said 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 HAVERSTOCK & OWENS, LLP located at 162 North Wolfe Road, Sunnyvale, CA 94086, 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:

First or Sole Inventor:

Name: **Vinay Raja Iyengar**

Feb 1st , 2008
(Date)

(Signature)

Second Inventor:

Name: **Venkat Rajendher Reddy Gaddam**

Feb 1st , 2008
(Date)

(Signature)

- 2 -

A S S I G N M E N T (Page 3 of 3)

For Invention(s) Related to: **PROCESSOR WITH COMPARE OPERATIONS BASED ON ANY OF MULTIPLE COMPARE DATA SEGMENTS**

To: **Netlogic Microsystems, Inc.**

Third Inventor:

Name: **Aparna Bharat**   _____Feb 1st_____ , 2008
                                              (Date)

___T- Aparna_____
(Signature)

- 3 -