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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

DOCKET NO.: 2112-007

102410951

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

1. Name of conveying party(ies): Dejan MARKOVIC, James W. TSCHANZ, and Vivek K. DE Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>Intel Corporation</u> Internal Address:  Street Address: <u>2200 Mission College Blvd.</u> City: <u>Santa Clara</u> State/Country: <u>CA</u> ZIP: <u>95052</u> Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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 Execution Date: <u>March 10, 2003</u>	

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

If the document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No(s). <u>10/330,544</u> Filed: <u>December 30, 2002</u>	B. Patent No(s)
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Additional numbers attached? Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>FLESHNER &amp; KIM, LLP</u> Internal Address:  Street Address: <u>P. O. Box 221200</u>  City: <u>Chantilly</u> State: <u>VA</u> ZIP: <u>20153-1200</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41)..... <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed (Check No. 9182) <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>16-0607</u>
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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.*

<u>Samuel W. Ntiros, Registration No. 39,318</u> Name and Registration No. of Person Signing	 Signature	<u>March 31, 2003</u> Date
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Total number of pages including cover sheet: 3

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Attorney's Docket

**ASSIGNMENT**

PATENT

No.: 2112-007 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Dejan MARKOVIC, James W. Tschanz, Vivek K. De, the undersigned, hereby sell, assign, and transfer to Intel Corporation a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., Santa Clara, CA 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest in the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled TIME-BORROWING N-ONLY CLOCKED CYCLE LATCH (TB-NCL)

and in and to 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;

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; and

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.

**Each Inventor: Please Sign and Date Below:**

<u>3/10</u> , 20 <u>03</u> Date	<u><i>Dejan Markovic</i></u> Name: Dejan Markovic
<u>3/10</u> , 20 <u>03</u> Date	<u><i>James Teohanz</i></u> Name: James Teohanz
<u>3/10/1</u> , 20 <u>03</u> Date	<u><i>Vivek K. De</i></u> Name: Vivek K. De
_____, 20____ Date	_____ Name:
_____, 20____ Date	_____ Name:
_____, 20____ Date	_____ Name:

**Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:**

<u>3/10</u> , 20 <u>03</u> Date
<u>3/10</u> , 20 <u>03</u> Date
<u>3/10/1</u> , 20 <u>03</u> Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date