

FORM PTO-1596
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04-23-2004

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO.: INTEL-0036 -

102728350

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

1. Name of conveying party(ies): Mark A. ANDERS; Himanshu KAUL and Ram KRISHNAMURTHY Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		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>California USA</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>April 8, 2004</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>10/744,084</u> Filed: December 24, 2003 B. Patent No(s) Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>FLESHNER & 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. 11742) <input type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit account number: <u>16-0607</u>	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i> <u>David C. Oren, Reg. No. 38,694</u> <u></u> <u>April 20, 2004</u> Name and Registration No. of Person Signing Signature Date			
Total number of pages including cover sheet: 4			
CMB No. 0851-0011 (exp. 4/94)			

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In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Mark A. ANDERS, Himanshu KAUL and Ram KRISHNAMURTHY 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 for 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 ENCODER AND DECODER CIRCUITS FOR DYNAMIC BUS 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:

April 8, 2004
Date
Mark Anders
Name: Mark A. ANDERS

April 8, 2004
Date
Himanshu Kaul
Name: Himanshu KAUL

April 8, 2004
Date
Ram Krishnamurthy
Name: Ram KRISHNAMURTHY

_____, 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 ATTORNEYs

April 8, 2004
Date

_____, 20____
Date

April 8, 2004
Date


_____, 20____
Date

_____, 20____
Date

_____, 20____
Date

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:

_____, 20____ Date	_____ Name: Mark A. ANDERS
APRIL 8, 2004 Date	 _____ Name: Himanshu KAUL
_____, 20____ Date	_____ Name: Ram KRISHNAMURTHY
_____, 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:

_____, 20____ Date
APRIL 8, 2004 Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date