

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ramakanth Alapati</td> <td>12/19/2006</td> </tr> <tr> <td>Ardavan Niroomand</td> <td>12/21/2006</td> </tr> </tbody> </table>		Name	Execution Date	Ramakanth Alapati	12/19/2006	Ardavan Niroomand	12/21/2006
Name	Execution Date						
Ramakanth Alapati	12/19/2006						
Ardavan Niroomand	12/21/2006						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Intel Corporation						
<b>Street Address:</b>	2200 Mission College Blvd.						
<b>City:</b>	Santa Clara						
<b>State/Country:</b>	CALIFORNIA						
<b>Postal Code:</b>	95052						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11615321</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11615321		
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Application Number:	11615321						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(612)677-3572						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	503-712-3485						
<b>Email:</b>	kryan@cpaglobal.com						
<b>Correspondent Name:</b>	Intel Corporation						
<b>Address Line 1:</b>	c/o Intellevate						
<b>Address Line 2:</b>	PO Box 52050						
<b>Address Line 4:</b>	Minneapolis, MINNESOTA 55402						
<b>ATTORNEY DOCKET NUMBER:</b>	P24484						
<b>NAME OF SUBMITTER:</b>	John N. Greaves						

**CH \$40.00 11615321**

Total Attachments: 3  
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## ASSIGNMENT

WHEREAS, We, Ramakanth Alapati, residing at 2401 S. Apple St Apt. J101, Boise, ID 83706, and Ardavan Niroomand, residing at 5840 S. Horseshoe P, Boise, ID, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled GATE STRUCTURES FOR FLASH MEMORY AND METHODS OF MAKING SAME;

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Schwegman, Lundberg, Woessner & Kluth, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 11/615,321; Filing Date: December 22, 2006) the filing date and application number of said application when known.

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., Santa Clara, CA 95052 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of DECEMBER 2006.

  
\_\_\_\_\_  
Ramakanth Alapati

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Ardavan Niroomand

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Ramakanth Alapati

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of December, 2006.

\_\_\_\_\_  
Ardavan Niroomand