

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Elmoustapha OULD-AHMED-VALL</td> <td>01/28/2013</td> </tr> <tr> <td>Thomas WILLHALM</td> <td>02/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	Elmoustapha OULD-AHMED-VALL	01/28/2013	Thomas WILLHALM	02/07/2013
Name	Execution Date						
Elmoustapha OULD-AHMED-VALL	01/28/2013						
Thomas WILLHALM	02/07/2013						
RECEIVING PARTY DATA							
Name:	INTEL CORPORATION						
Street Address:	2200 Mission College Boulevard						
City:	Santa Clara						
State/Country:	CALIFORNIA						
Postal Code:	95052						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2011067238</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2011067238		
Property Type	Number						
PCT Number:	US2011067238						
CORRESPONDENCE DATA							
Fax Number:	4087208383						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	408-720-8300						
Email:	marcia_shea@bstz.com						
Correspondent Name:	BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP						
Address Line 1:	1279 Oakmead Parkway						
Address Line 4:	Sunnyvale, CALIFORNIA 94085						
ATTORNEY DOCKET NUMBER:	42P38607PCT						
NAME OF SUBMITTER:	Robert B. O'Rourke						
<p>Total Attachments: 4 source=P38607PCT_Assignment_Filed#page1.tif source=P38607PCT_Assignment_Filed#page2.tif source=P38607PCT_Assignment_Filed#page3.tif source=P38607PCT_Assignment_Filed#page4.tif</p>							

CH \$40.00 US2011067238

PATENT

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Elmoustapha OULD-AHMED-VALL and Thomas WILLHALM

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 USA ("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 inventions and improvements that are disclosed in the International application entitled:

SYSTEMS, APPARATUSES, AND METHODS FOR PERFORMING A CONVERSION OF A WRITEMASK REGISTER TO A LIST OF INDEX VALUES IN A VECTOR REGISTER

(I hereby authorize and request my attorney, associated with Customer Number 45209, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on 23 December 2011 as

International Application Number PCT/US2011/067238 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and

improvements and for vesting title to said inventions and 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.



Elmoustapha OULD-AHMED-VALL

01/28/2013

(Today's Date)

Thomas WILLHALM

(Today's Date)

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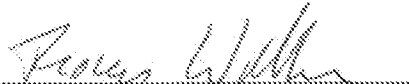
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Elmoustapha OULD-AHMED-VALL

(Today's Date)


Thomas WILLHALM

7 - Feb - 2013
(Today's Date)