

## 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>Sergei Larin</td><td>04/07/2011</td></tr><tr><td>Lucian Codrescu</td><td>04/07/2011</td></tr><tr><td>Anshuman Das Gupta</td><td>04/07/2011</td></tr></tbody></table>	Name	Execution Date	Sergei Larin	04/07/2011	Lucian Codrescu	04/07/2011	Anshuman Das Gupta	04/07/2011	
Name	Execution Date								
Sergei Larin	04/07/2011								
Lucian Codrescu	04/07/2011								
Anshuman Das Gupta	04/07/2011								
RECEIVING PARTY DATA									
Name:	QUALCOMM Incorporated								
Street Address:	5775 Morehouse Drive								
Internal Address:	Patent Department								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13099463</td></tr></tbody></table>	Property Type	Number	Application Number:	13099463					
Property Type	Number								
Application Number:	13099463								
CORRESPONDENCE DATA									
Fax Number:	(858)658-2502								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Peter M. Kamarchik								
Total Attachments: 2 source=101486U1_REC_05-03-11#page1.tif source=101486U1_REC_05-03-11#page2.tif									

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PATENT  
REEL: 026214 FRAME: 0458

## ASSIGNMENT

Methods and Apparatus for Storage and Translation of Entropy  
Encoded Software Embedded within a Memory Hierarchy

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that We/I,

1. Sergei Larin, a citizen of Russia, having a place of mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of Austin, TX
2. Lucian Codrescu, a citizen of the United States, having a place of mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of Austin, TX
3. Anshuman Das Gupta, a citizen of India, having a place of mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of Austin, TX

have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **Methods and Apparatus for Storage and Translation of Entropy Encoded Software Embedded within a Memory Hierarchy** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on May 3, 2011, and assigned Serial No. 13/099,463, (and I hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number and date in the space provided above when known), including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, continuations and continuations-in-part thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to

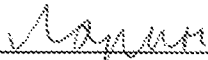
## ASSIGNMENT

### Methods and Apparatus for Storage and Translation of Entropy Encoded Software Embedded within a Memory Hierarchy

said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at Austin, Texas this 7 day of April, 2011

  
Sergei Larin

Done at Austin, Texas this 7 day of April, 2011

  
Lucian Codrescu

Done at Austin, Texas this 7 day of April, 2011

  
Anshuman Das Gupta