

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Subrato K. De	07/28/2011
Dineel D. Sule	07/28/2011
Kun Zhang	07/28/2011
RECEIVING PARTY DATA	
Name:	Qualcomm Innovation Center, Inc.
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13193360
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	111738
NAME OF SUBMITTER:	Sean R. O'Dowd
Total Attachments: 2 source=111738_Assignment_Signed_07282011#page1.tif source=111738_Assignment_Signed_07282011#page2.tif	

OP \$40.00 13193360

ASSIGNMENT

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,

1. **Subrato K. De**, a citizen of **India (IN)**, having a mailing address of Qualcomm Incorporated, 5775 Morehouse Dr., San Diego, CA 92121; and a resident of **San Diego, CA**,
2. **Dineel D. Sule**, a citizen of **India (IN)**, having a mailing address of Qualcomm Incorporated, 5775 Morehouse Dr., San Diego, CA 92121; and a resident of **San Diego, CA**,
3. **Kun Zhang**, a citizen of **China (CN)**, having a mailing address of Qualcomm Incorporated, 5775 Morehouse Dr., San Diego, CA 92121; and a resident of **San Diego, CA**,

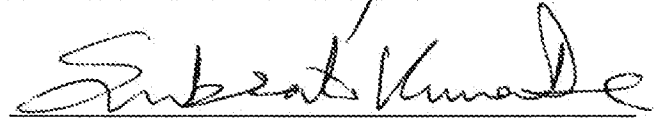
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Innovation Center, Inc. a California Corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **APPARATUS AND METHOD FOR IMPROVING THE PERFORMANCE OF COMPILERS AND INTERPRETERS OF HIGH LEVEL PROGRAMMING LANGUAGES** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on 07/28/2011, and assigned Serial No. 13/193,360, (and we hereby authorize and instruct QUALCOMM Innovation Center, Inc. to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including, without limitation, all provisional patent applications,

ASSIGNMENT

and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, 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 said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us 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 San Diego, CA this 28th day of July, 2011.
(City and State)



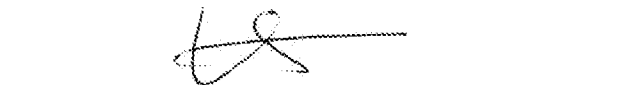
Subrato K. De

Done at San Diego, CA this 28th day of July, 2011.
(City and State)



Dineel D. Sule

Done at San Diego, CA this 28 day of July, 2011.
(City and State)



Kun Zhang