

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>Venkata Naga Poleswara Rao Karuchula</td><td>08/01/2011</td></tr><tr><td>Ashish Bajaj</td><td>08/01/2011</td></tr><tr><td>Surya Manikya Phanindra Kalanadhabhatla</td><td>08/01/2011</td></tr><tr><td>Praneeth Paladugu</td><td>08/01/2011</td></tr><tr><td>Aditya Bhuvanagiri</td><td>08/01/2011</td></tr></tbody></table>	Name	Execution Date	Venkata Naga Poleswara Rao Karuchula	08/01/2011	Ashish Bajaj	08/01/2011	Surya Manikya Phanindra Kalanadhabhatla	08/01/2011	Praneeth Paladugu	08/01/2011	Aditya Bhuvanagiri	08/01/2011	
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Praneeth Paladugu	08/01/2011												
Aditya Bhuvanagiri	08/01/2011												
RECEIVING PARTY DATA													
Name:	QUALCOMM Incorporated												
Street Address:	5775 Morehouse Drive												
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>13198588</td></tr></tbody></table>	Property Type	Number	Application Number:	13198588									
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Application Number:	13198588												
CORRESPONDENCE DATA													
Fax Number: (651)735-1102 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	1010-632US01												
NAME OF SUBMITTER:	Susan J. Daly												
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif													

CH \$40.00 13198588

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PATENT
REEL: 026704 FRAME: 0220

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. **Venkata Naga Poleswara Rao Karuchula**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive, San Diego, CA, 92121; and a resident of **Hyderabad, Andhra Pradesh;**
2. **Ashish Bajaj**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive, San Diego, CA, 92121; and a resident of **Hyderabad, Andhra Pradesh;**
3. **Surya Manikya Phanindra Kalanadhabhatla**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive, San Diego, CA, 92121; and a resident of **Hyderabad, Andhra Pradesh;**
4. **Praneeth Paladugu**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive, San Diego, CA, 92121; and a resident of **Hyderabad, Andhra Pradesh;**
5. **Aditya Bhuvanagiri**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive, San Diego, CA, 92121; and a resident of **Hyderabad, Andhra Pradesh;**

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 **COLOR/GRAY PATCH PREVENTION FOR VIDEO CODING** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark

ASSIGNMENT

Office on 4 August 2011, and assigned Serial No. 13/198588, (and we hereby authorize and instruct QUALCOMM Incorporated 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, 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 Hyderabad, Andhra Pradesh this 01 day of AUG, 2011.

V. N. Poleswara Rao
Venkata Naga Poleswara Rao Karuchula

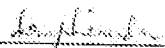
Done at Hyderabad, Andhra Pradesh this 01 day of AUG, 2011.

Ashish Bajaj
Ashish Bajaj

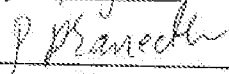
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The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at Hyderabad, Andhra Pradesh this 01 day of August, 2011.


Surya Manikya Phanindra Kalanadhabhatla

Done at Hyderabad, Andhra Pradesh this 01 day of Aug, 2011.


Praneeth Paladugu

Done at Hyderabad, Andhra Pradesh this 01 day of August, 2011.


Aditya Bhuvanagiri