

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>MARTA KARCZEWICZ</td><td>01/07/2010</td></tr><tr><td>GIOVANNI MOTTA</td><td>01/07/2010</td></tr><tr><td>PEISONG CHEN</td><td>01/07/2010</td></tr><tr><td>YAN YE</td><td>01/07/2010</td></tr></tbody></table>		Name	Execution Date	MARTA KARCZEWICZ	01/07/2010	GIOVANNI MOTTA	01/07/2010	PEISONG CHEN	01/07/2010	YAN YE	01/07/2010		
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>QUALCOMM Incorporated</td></tr><tr><td>Street Address:</td><td>5775 Morehouse Drive</td></tr><tr><td>Internal Address:</td><td>Patent Department/Central Administration</td></tr><tr><td>City:</td><td>SAN DIEGO</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92121</td></tr></table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	Internal Address:	Patent Department/Central Administration	City:	SAN DIEGO	State/Country:	CALIFORNIA	Postal Code:	92121
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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>12687487</td></tr></tbody></table>		Property Type	Number	Application Number:	12687487								
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Application Number:	12687487												
CORRESPONDENCE DATA													
Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 858-845-4265													
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Address Line 2: Patent Department/Central Administration													
Address Line 4: SAN DIEGO, CALIFORNIA 92121													
ATTORNEY DOCKET NUMBER:	090944												
NAME OF SUBMITTER:	Olivia Frias												

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PATENT
REEL: 023787 FRAME: 0034

Total Attachments: 9

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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 I,

1. Marta Karczewicz, a citizen of Poland, having a mailing address of 5775 MOREHOUSE DRIVE; and a resident of San Diego, CA,
2. Giovanni Motta, a citizen of Italy, having a mailing address of 9344 HILLERY DRIVE, APT # 12202; and a resident of San Diego, CA,
3. Peisong Chen, a citizen of China, having a mailing address of 5775 MOREHOUSE DRIVE; and a resident of San Diego, CA,
4. Yan Ye, a citizen of China, having a mailing address of 5001 PEARLMAN WAY; 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 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 FILTER PREDICTION BASED ON ACTIVITY METRICS IN VIDEO CODING by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on _____, and assigned Serial No. _____, (and I hereby

ASSIGNMENT

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 U.S. Provisional Application Number 61/144,873, filed on January 15, 2009, and U.S. Provisional Application Number 61/178,346, filed on May 14, 2009, 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 I have full right to do so, and agree that I 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 7th day of January, 2010.




Marta Karczewicz

Done at San Diego, CA this _____ day of _____, 2010.

Giovanni Motta

Done at San Diego, CA this 7th day of January, 2010.



Peisong Chen

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Done at San Diego, CA this _____ day of _____, 2010.

Marta Karczewicz

Done at San Diego, CA this 7 day of JANUARY, 2010.



Giovanni Motta

Done at San Diego, CA this _____ day of _____, 2010.

Peisong Chen

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Done at San Diego, CA this _____ day of _____, 2010.

Yan Ye

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Done at San Diego, CA this ____ day of _____, 2010.

Marta Karczewicz

Done at San Diego, CA this ____ day of _____, 2010.

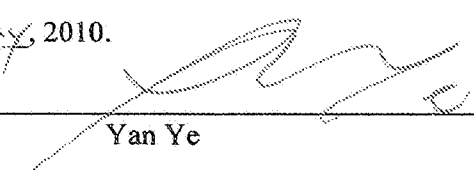
Giovanni Motta

Done at San Diego, CA this ____ day of _____, 2010.

Peisong Chen

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Done at San Diego, CA this 7th day of January, 2010.



Yan Ye