

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Thomas Sun</td><td>08/07/2008</td></tr><tr><td>Raghuraman Krishnamoorthi</td><td>08/07/2008</td></tr><tr><td>Tao Tian</td><td>09/26/2008</td></tr><tr><td>Jing Jiang</td><td>08/13/2008</td></tr><tr><td>Fuyun Ling</td><td>08/07/2008</td></tr></tbody></table>	Name	Execution Date	Thomas Sun	08/07/2008	Raghuraman Krishnamoorthi	08/07/2008	Tao Tian	09/26/2008	Jing Jiang	08/13/2008	Fuyun Ling	08/07/2008	
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Tao Tian	09/26/2008												
Jing Jiang	08/13/2008												
Fuyun Ling	08/07/2008												
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>12165663</td></tr></tbody></table>	Property Type	Number	Application Number:	12165663									
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Application Number:	12165663												
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												
Email:	llawlor@qualcomm.com												
Correspondent Name:	QUALCOMM INCORPORATED												
Address Line 1:	5775 MOREHOUSE DR.												
Address Line 4:	SAN DIEGO, CALIFORNIA 92121												
ATTORNEY DOCKET NUMBER:	081278												
NAME OF SUBMITTER:	Leeanne Lawlor												

CH \$40.00 12165663

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PATENT
REEL: 021851 FRAME: 0938

Total Attachments: 5

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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 We,

1. Thomas Sun, a citizen of the United States, having a place of residence at 16156 Cayenne Creek Road, San Diego, CA 92127; and
2. Tao Tian, a citizen of China, having a place of residence at 8680 New Salem Street, #145, San Diego, CA 92126
3. Raghuraman Krishnamoorthi, a citizen of India, having a place of residence at 14521 N. Church Square, San Diego, CA 92128;
4. Jing Jiang, a citizen of China, having a place of residence at 3950 Mahaila Avenue, Apt. #T36, San Diego, CA 92122;
5. Fuyun Ling, a citizen of the United States, having a place of residence at 17264 Sangallo Lane, San Diego, CA 92127;

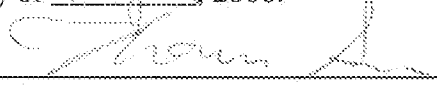
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to WIRELESS COMMUNICATION OF TURBO CODED DATA WITH TIME DIVERSITY

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on July 1, 2008, assigned Application Number 12/165,663, including, without limitation, all provisional patent applications, including Provisional Application Number 61/048,487 filed on April 28, 2008, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisions, and

continuations 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, California this 7th day of August, 2008.


Thomas Sun

Done at San Diego, California this _____ day of _____, 2008.

Tao Tian

Done at San Diego, California this 7th day of August, 2008.


Raghuraman Krishnamoorthi

Done at San Diego, California this _____ day of _____, 2008.

Jing Jiang

Done at San Diego, California this _____ day of _____, 2008.

Fuyun Ling

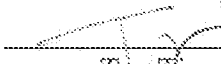
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The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this _____ day of _____, 2008.

Thomas Sun

Done at San Diego, California this 26th day of Sept, 2008.



Tao Tian

Done at San Diego, California this _____ day of _____, 2008.

Raghuraman Krishnamoorthi

Done at San Diego, California this _____ day of _____, 2008.

Jing Jiang

Done at San Diego, California this _____ day of _____, 2008.

Fuyun Ling

continuations 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.

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Done at San Diego, California this _____ day of _____, 2008.

Thomas Sun

Done at San Diego, California this _____ day of _____, 2008.

Tao Tian

Done at San Diego, California this _____ day of _____, 2008.

Raghuraman Krishnamoorthi

Done at San Diego, California this 13 day of August, 2008.



Jing Jiang

Done at San Diego, California this _____ day of _____, 2008.

Fuyun Ling

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Done at San Diego, California this _____ day of _____, 2008.

Thomas Sun

Done at San Diego, California this _____ day of _____, 2008.

Tao Tian

Done at San Diego, California this _____ day of _____, 2008.

Raghuraman Krishnamoorthi

Done at San Diego, California this _____ day of _____, 2008.

Jing Jiang

Done at San Diego, California this 7 day of Aug., 2008.

Fuyun Ling

