

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Santosh Abraham</td> <td>03/24/2008</td> </tr> <tr> <td>Saishankar Nandagopalan</td> <td>03/10/2008</td> </tr> <tr> <td>Sanjiv Nanda</td> <td>03/26/2008</td> </tr> <tr> <td>Ashwin Sampath</td> <td>04/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	Santosh Abraham	03/24/2008	Saishankar Nandagopalan	03/10/2008	Sanjiv Nanda	03/26/2008	Ashwin Sampath	04/02/2008
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Saishankar Nandagopalan	03/10/2008										
Sanjiv Nanda	03/26/2008										
Ashwin Sampath	04/02/2008										
RECEIVING PARTY DATA											
Name:	QUALCOMM Incorporated										
Street Address:	5775 Morehouse Drive										
Internal Address:	Patent Department/Central Administration										
City:	San Diego										
State/Country:	CALIFORNIA										
Postal Code:	92121										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12041525</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12041525						
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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:	us-docketing@qualcomm.com										
Correspondent Name:	QUALCOMM INCORPORATED										
Address Line 1:	5775 MOREHOUSE DR.										
Address Line 4:	SAN DIEGO, CALIFORNIA 92121										
ATTORNEY DOCKET NUMBER:	070847										
NAME OF SUBMITTER:	Margaret Freda										

CH \$40.00 12041525

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. Santosh Abraham, a citizen of India, having a place of residence 9535 Bayamon Road, San Diego, California 92129;
2. Saishankar Nandagopalan, a citizen of India, having a place of residence 12105 Darkwood Road, San Diego, California 92129;
3. Sanjiv Nanda, a citizen of the United States, having a place of residence 16808 Daza Drive, Ramona, California 92065;
4. Ashwin Sampath, a citizen of the United States, having a place of residence 2 Rider Terrace, Princeton, New Jersey 08540;

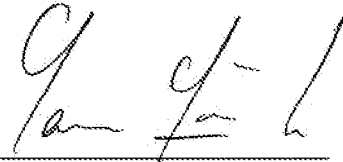
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to ADDING HYBRID ARQ TO WLAN PROTOCOLS WITH MAC BASED FEEDBACK by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **March 3, 2008**, and assigned Serial No. **12/041,525**, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, 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 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

ASSIGNMENT

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 24 day of March, 2008.



Santosh Abraham

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

Saishankar Nandagopalan

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

Sanjiv Nanda

Done at Princeton, New Jersey this _____ day of _____, 2008.

Ashwin Sampath

ASSIGNMENT

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

Santosh Abraham

Done at San Diego, California this 10th day of March, 2008.

Sri Shankar

Saishankar Nandagopalan

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

Sanjiv Nanda

Done at Princeton, New Jersey this _____ day of _____, 2008.

Ashwin Sampath

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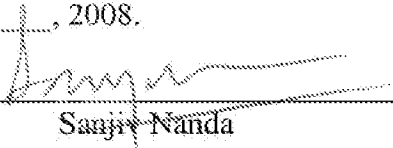
Done at San Diego, California this _____ day of _____, 2008.

Santosh Abraham

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

Saishankar Nandagopalan

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



Sanjay Nanda

Done at Princeton, New Jersey this _____ day of _____, 2008.

Ashwin Sampath

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

Santosh Abraham

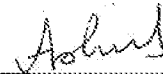
Done at San Diego, California this _____ day of _____, 2008.

Saishankar Nandagopalan

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

Sanjiv Nanda

Done at Princeton, New Jersey this 2nd day of APRIL, 2008.



Ashwin Sampath