

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>Vinay Sridhara</td><td>07/31/2009</td></tr><tr><td>Vincent Knowles Jones IV</td><td>07/30/2009</td></tr></tbody></table>		Name	Execution Date	Vinay Sridhara	07/31/2009	Vincent Knowles Jones IV	07/30/2009
Name	Execution Date						
Vinay Sridhara	07/31/2009						
Vincent Knowles Jones IV	07/30/2009						
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12535543</td></tr></tbody></table>		Property Type	Number	Application Number:	12535543		
Property Type	Number						
Application Number:	12535543						
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:	patent.docketing.us@qualcomm.com						
Correspondent Name:	QUALCOMM INCORPORATED						
Address Line 1:	5775 MOREHOUSE DR.						
Address Line 4:	SAN DIEGO, CALIFORNIA 92121						
ATTORNEY DOCKET NUMBER:	082409						
NAME OF SUBMITTER:	Margaret Freda						
Total Attachments: 4 source=082409_2009-08-04_ASST_Signed#page1.tif source=082409_2009-08-04_ASST_Signed#page2.tif							

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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. Vinay Sridhara, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of Santa Clara, California, United States of America,

2. Vincent Knowles Jones IV, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of Redwood City, California, United States of America,

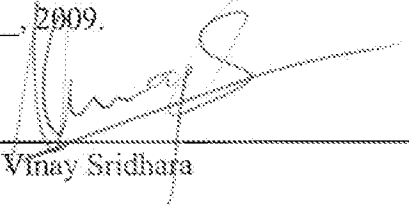
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHOD AND APPARATUS FOR ACKNOWLEDGING SUCCESSFUL RECEPTION OF A DATA TRANSMISSION FOR MULTI-ACCESS COMPATIBILITY IN A WIRELESS COMMUNICATION SYSTEM** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on August 4, 2009 and assigned Serial No. 61/535,643, (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 Provisional Application Number 61/152,197, filed on February 12, 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,

## ASSIGNMENT

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 Santa Clara, California this 31 day of July, 2009.

  
\_\_\_\_\_  
Vinay Sridhara

Done at Santa Clara, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Vincent Knowles Jones IV

## 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. Vinay Sridhara, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of Santa Clara, California, United States of America,

2. Vincent Knowles Jones IV, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of Redwood City, California, United States of America,

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 **METHOD AND APPARATUS FOR ACKNOWLEDGING SUCCESSFUL RECEPTION OF A DATA TRANSMISSION FOR MULTI-ACCESS COMPATIBILITY IN A WIRELESS COMMUNICATION SYSTEM** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_, (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 Provisional Application Number **61/152,197**, filed on **February 12, 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,

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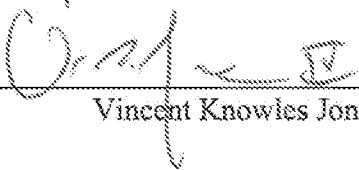
including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, 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 Santa Clara, California this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Vinay Sridhara

Done at Santa Clara, California this 30 day of July, 2009.

  
\_\_\_\_\_  
Vincent Knowles Jones IV