

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Edward G. Tiedemann Jr.</td><td>04/17/2008</td></tr><tr><td>Charles E. Wheatley III</td><td>04/21/2008</td></tr></tbody></table>	Name	Execution Date	Edward G. Tiedemann Jr.	04/17/2008	Charles E. Wheatley III	04/21/2008	
Name	Execution Date						
Edward G. Tiedemann Jr.	04/17/2008						
Charles E. Wheatley III	04/21/2008						
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>11939455</td></tr></tbody></table>	Property Type	Number	Application Number:	11939455			
Property Type	Number						
Application Number:	11939455						
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:	nanm@qualcomm.com						
Correspondent Name:	QUALCOMM INCORPORATED						
Address Line 1:	5775 MOREHOUSE DR.						
Address Line 4:	SAN DIEGO, CALIFORNIA 92121						
ATTORNEY DOCKET NUMBER:	PA453B1A1C2						
NAME OF SUBMITTER:	Tram Q. Le						
Total Attachments: 3 source=PA453B1A1C2_2008-04-21_ASST#page1.tif source=PA453B1A1C2_2008-04-21_ASST#page2.tif source=PA453B1A1C2_2008-04-21_ASST#page3.tif							

CH 11939455 \$40.00

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REEL: 020834 FRAME: 0826

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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. Edward G. Tiedemann, Jr., a citizen of the United States of America, having a place of residence at 656 Barretts Mill Road, Concord, MA 01742; and

4. Charles E. Wheatley III, a citizen of the United States of America, having a place of residence at 570 Torrey Point Road, Del Mar, CA 92014;


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 **Mobile Station Assisted Timing Synchronization in a CDMA Communication System** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on 11/13/2007, and assigned Serial No. 11/939,455 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 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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# ASSIGNMENT

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 17 day of April, 2008

  
Edward G. Tiedemann, Jr.

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Charles E. Wheatley III

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### ASSIGNMENT

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.

\_\_\_\_\_  
Edward G. Tiedemann, Jr.

Done at San Diego, California this 21 day of April, 2008.

Charles E. Wheatley III  
Charles E. Wheatley III