

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>Ravi Palanki</td><td>09/24/2008</td></tr><tr><td>Aamod Khandekar</td><td>09/25/2008</td></tr></tbody></table>	Name	Execution Date	Ravi Palanki	09/24/2008	Aamod Khandekar	09/25/2008	
Name	Execution Date						
Ravi Palanki	09/24/2008						
Aamod Khandekar	09/25/2008						
RECEIVING PARTY DATA							
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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>12091432</td></tr></tbody></table>	Property Type	Number	Application Number:	12091432			
Property Type	Number						
Application Number:	12091432						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=485assign#page1.tif							

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PATENT

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PATENT ASSIGNMENT

WE, RAVI PALANKI AND AAMOD KHANDEKAR ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "A METHOD AND APPARATUS FOR GENERATING A PERMUTATION FOR REVERSE LINK HOPPING IN WIRELESS COMMUNICATION SYSTEM" ("APPLICATION"), which:

- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin, Turocy & Calvin, LLP, 24th Floor, National City Center, 1900 E. 9th Street, Cleveland, Ohio 44114, who are associated with customer number 70797, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this APPLICATION'S U.S. Serial Number and filing date, when known;
- ☒ was filed on April 24, 2008 and was given U.S. Serial No. 12/091,432;
- ☐ is filed concurrently herewith;

Qualcomm Incorporated, a Delaware Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Sep 24 2008
DATE

P. Ravi
RAVI PALANKI

09/29/2008
DATE

AAM
AAMOD KHANDEKAR