

## 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>Abdulrauf Hafeez</td><td>05/10/2007</td></tr><tr><td>Dayong Chen</td><td>05/10/2007</td></tr><tr><td>Dennis Hui</td><td>05/10/2007</td></tr></tbody></table>	Name	Execution Date	Abdulrauf Hafeez	05/10/2007	Dayong Chen	05/10/2007	Dennis Hui	05/10/2007	
Name	Execution Date								
Abdulrauf Hafeez	05/10/2007								
Dayong Chen	05/10/2007								
Dennis Hui	05/10/2007								
RECEIVING PARTY DATA									
Name:	Telefonaktiebolaget LM Ericsson (publ)								
Street Address:	SE-164 83								
City:	Stockholm								
State/Country:	SWEDEN								
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>11746920</td></tr></tbody></table>	Property Type	Number	Application Number:	11746920					
Property Type	Number								
Application Number:	11746920								
CORRESPONDENCE DATA									
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OP \$40.00 11746920

PATENT

500274651

REEL: 019276 FRAME: 0563

**ASSIGNMENT**

For good and valuable consideration,

Abdulrauf Hafeez, a citizen of Pakistan, residing at  
307 Park York Lane  
Cary, NC 27519

Dayong Chen, a citizen of the United States, residing at  
128 Castlefern Drive  
Cary, NC 27513

Dennis Hui, a citizen of China, residing at  
102 Chaps Court  
Cary, NC 27513

hereby assign(s) his/their right, title, and interest in and to the improvements in **METHOD AND APPARATUS FOR THE USE OF NETWORK CODING IN A WIRELESS COMMUNICATION NETWORK**, which is disclosed in U.S. Patent Application Serial Number 11 / 746, 920 filed on 10 May 2007 to Telefonaktiebolaget LM Ericsson (publ), having its principal place of business at

SE-164 83 Stockholm  
Sweden

for United States Patent and any and all patents granted therefore, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application or for said Patent, and all the rights and privileges under any and all Patents that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Patents to be held and enjoyed by **Telefonaktiebolaget LM Ericsson (publ)**, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by **Abdulrauf Hafeez, Dayong Chen and Dennis Hui** had this assignment not been made.

I hereby authorize and request my representative, **Michael D. Murphy**, of Coats and Bennett, PLLC, 1400 Crescent Green, Suite 300, Cary, North Carolina, 27518 to insert the filing date and application serial number in the above indicated spaces when known.

5/10/07  
Date

A. Rauf  
Abdulrauf Hafeez

5/10/07  
Date

Gregory E. Bottanly  
Witness Signature

5/10/07  
Date

Gregory E. Bottanly / colleague  
Witness Name/Capacity for Abdulrauf Hafeez

Stephen Grant  
Witness Signature  
Stephen Grant / colleague  
Witness Name/Capacity for Abdulrauf Hafeez

5/10/07

Date

Dayong Chen

Dayong Chen

5/10/07

Date

Witness Signature

Gary E. Sottanly / colleague

Witness Name/Capacity for Dayong Chen

5/10/07

Date

Witness Signature

Stephen Grant / Colleague

Witness Name/Capacity for Dayong Chen

5/10/2007

Date

Dennis Hui

Dennis Hui

5/10/2007

Date

Witness Signature

Stephen Grant / Colleague

Witness Name/Capacity for Dennis Hui

5/10/2007

Date

Witness Signature

Gary E. Sottanly / colleague

Witness Name/Capacity for Dennis Hui