PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andres Reial	02/25/2009
Bo Bernhardsson	02/26/2009
Xiaohui Wang	02/16/2009

RECEIVING PARTY DATA

Name:	Telefonaktiebolaget LM Ericsson (publ)	
Street Address:	SE-164 83	
City:	Stockholm	
State/Country:	SWEDEN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12337964

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ATTORNEY DOCKET NUMBER:	4015-6320
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NAME OF SUBMITTER: Edward H. Green, III

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration,

Andres Reial, a citizen of Estonia, residing at Barometergatan 44 SE-211 17 Malmö Sweden

Bo Bernhardsson, a citizen of Sweden, residing at Spjutgränden 5 SE-224 75 Lund Sweden

Xiaohui Wang, a citizen of Sweden, residing at Neversvägen 39 SE-224 79 Lund Sweden

hereby assign(s) to Telefonaktiebolaget LM Ericsson (publ), having its principal place of business at SE-164 83 Stockholm Sweden

the entire right, title, and interest in and to the METHOD AND APPARATUS FOR FREQUENCY CONTROL IN WIRELESS COMMUNICATIONS which is disclosed in U. S. Patent Application Serial Number 12/337,964 filed on 18 December 2008 and for any and all patents granted therefore, in any and all countries, including continuations, continuations-in-part, divisionals, reissues and extensions thereof, and all rights of priority resulting from the filing of said U.S. application 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 Mr. Andres Reial, Mr. Bo Bernhardsson and Mr. Xiaohul Wang had this assignment not been made.

I hereby authorize and request my representative, Edward Green, 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.

2001-02-25

Date

Mr. Andres Reial

2009-02-25

Date

Witness Signature

Andres Reial

Witness Name/Capacity for Mr. Andres Reial

2009-02-25	
Date	Witness Signature
	Zennart Andersson
	Witness Name/Capacity for Mr. Andres Reial
2004-02-26	B. Ell
Date	Mr. Bo Bernhardsson
2009-02-26	Fedrik Nordskin
Date	Witness Signature
	Fredrik Nordström
	Witness Name/Capacity for Mr. Bo Bernhardsson
209-01-26	Bell L. H
Date	Witnĕss Signåtùře ∕ Dengt Zin JaSf
* · · · · · · · · · · · · · · · · · · ·	Witness Name/Capacity for Mr. Bo Bernhardsson
Date	Mr. Xiaohui Wang
Date	Witness Signature
	Witness Name/Capacity for Mr. Xiaohui Wang
Date	Witness Signature
	Witness Name/Capacity for Mr. Xiaohui Wang

ASSIGNMENT

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Date	Mr. Andres Reial
Date	Witness Signature
	Witness Name/Capacity for Mr. Andres Reial

Date	Witness Signature
	Witness Name/Capacity for Mr. Andres Reial
Date	Mr. Bo Bernhardsson
Date	Witness Signature
	Witness Name/Capacity for Mr. Bo Bernhardsson
Date ,	Witness Signature Witness Name/Capacity for Mr. Bo Bernhardsson
<u> 2009-02-46</u> Date	<u> </u>
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<u>2009-02-16</u> Date	Witness Name/Capacity for Mr. Xiaohui Wang Witness Signature Witness Name/Capacity for Mr. Xiaohui Wang

RECORDED: 09/25/2009