

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>Gregory E. Bottomley</td><td>11/09/2007</td></tr><tr><td>Douglas A. Cairns</td><td>11/09/2007</td></tr><tr><td>Yi-Pin Eric Wang</td><td>11/09/2007</td></tr></tbody></table>	Name	Execution Date	Gregory E. Bottomley	11/09/2007	Douglas A. Cairns	11/09/2007	Yi-Pin Eric Wang	11/09/2007	
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Gregory E. Bottomley	11/09/2007								
Douglas A. Cairns	11/09/2007								
Yi-Pin Eric Wang	11/09/2007								
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>11935840</td></tr></tbody></table>	Property Type	Number	Application Number:	11935840					
Property Type	Number								
Application Number:	11935840								
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Total Attachments: 2 source=11935840#page1.tif source=11935840#page2.tif									

OP \$40.00 11935840

PATENT

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REEL: 020321 FRAME: 0284

ASSIGNMENT

For good and valuable consideration,

Gregory E. Bottomley, a citizen of the United States, residing at
100 Merlot Court
Cary, NC 27518

Douglas A. Cairns, a citizen of the United States, residing at
3905 Springstop Lane
Durham, NC 27705

Yi-Pin Eric Wang, a citizen of the United States, residing at
215 Cedarpost Drive
Cary, NC 27513

hereby assign(s) his/their right, title, and interest in and to the improvements in **METHOD AND APPARATUS FOR CODE POWER PARAMETER ESTIMATION FOR RECEIVED SIGNAL PROCESSING**, which is disclosed in U.S. Patent Application Serial Number 11/935,840 filed on 6 November 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 Gregory E. Bottomley, Douglas A. Cairns and Yi-Pin Eric Wang had this assignment not been made.

Nov. 9, 2007
Date

Gregory E. Bottomley
Gregory E. Bottomley

11-09-2007
Date

Witness Signature
Witness Signature

Jiann-Ching Guay / colleague
Witness Name/Capacity for Gregory E. Bottomley

11-09-2007
Date

Carmela Wozzo
Witness Signature

CARMELA WOZZO / colleague
Witness Name/Capacity for Gregory E. Bottomley

2007-11-9

Date

Douglas Cairns
Douglas A. Cairns

2007-11-9

Date

Jiann-Ching Guey
Witness Signature

Jiann-Ching Guey /colleague
Witness Name/Capacity for Douglas A. Cairns

2007-11-9

Date

Carmela Corzo
Witness Signature

CARMELA CORZO /colleague
Witness Name/Capacity for Douglas A. Cairns

2007-11-9

Date

Yi-Pin Eric Wang
Yi-Pin Eric Wang

2007-11-9

Date

Jiann-Ching Guey
Witness Signature

Jiann-Ching Guey /colleague
Witness Name/Capacity for Yi-Pin Eric Wang

2007-11-9

Date

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CARMELA CORZO /colleague
Witness Name/Capacity for Yi-Pin Eric Wang

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RECORDED: 01/04/2008

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