

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Peter Bjorken</td> <td>09/05/2007</td> </tr> <tr> <td>Peter De Bruin</td> <td>09/05/2007</td> </tr> <tr> <td>Fredric Kronestedt</td> <td>09/06/2007</td> </tr> </tbody> </table>		Name	Execution Date	Peter Bjorken	09/05/2007	Peter De Bruin	09/05/2007	Fredric Kronestedt	09/06/2007
Name	Execution Date								
Peter Bjorken	09/05/2007								
Peter De Bruin	09/05/2007								
Fredric Kronestedt	09/06/2007								
<b>RECEIVING PARTY DATA</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Telefonaktiebolaget LM Ericsson (publ)</td> </tr> <tr> <td>Street Address:</td> <td>S-164 83</td> </tr> <tr> <td>City:</td> <td>Stockholm</td> </tr> <tr> <td>State/Country:</td> <td>SWEDEN</td> </tr> </table>		Name:	Telefonaktiebolaget LM Ericsson (publ)	Street Address:	S-164 83	City:	Stockholm	State/Country:	SWEDEN
Name:	Telefonaktiebolaget LM Ericsson (publ)								
Street Address:	S-164 83								
City:	Stockholm								
State/Country:	SWEDEN								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12674376</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12674376				
Property Type	Number								
Application Number:	12674376								
<b>CORRESPONDENCE DATA</b>									
<p>Fax Number: (919)854-2084</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 919-854-1844</p> <p>Email: lwade@coatsandbennett.com</p> <p>Correspondent Name: David E. Bennett</p> <p>Address Line 1: 1400 Crescent Green, Suite 300</p> <p>Address Line 2: COATS &amp; BENNETT, PLLC</p> <p>Address Line 4: Cary, NORTH CAROLINA 27518</p>									
ATTORNEY DOCKET NUMBER:	4015-6776								
NAME OF SUBMITTER:	David E. Bennett								
<p>Total Attachments: 5</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>									

OP \$40.00 12674376

**501097836**

**PATENT**  
**REEL: 023965 FRAME: 0331**

source=Assignment#page3.tif  
source=Assignment#page4.tif  
source=Assignment#page5.tif

## ASSIGNMENT (Joint)

THIS ASSIGNMENT, by  
**Peter Björkén**  
**Peter De Bruin**  
**Fredric Kronestedt**

(hereinafter referred to as "the Assignors") residing at

**Näckrosvägen 35, 4 tr, SE-169 37 SOLNA, SWEDEN**  
**Persvägen 14, SE-954 31 GAMMELSTAD, SWEDEN**  
**Pontonjärgatan 43, SE-112 37 STOCKHOLM, SWEDEN**

respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

### **A FREQUENCY ASSIGNMENT METHOD**

said invention being based on PCT application no. **PCT/SE2007/050564** filed on **2007-08-21** (I hereby authorize and request ASSIGNEE's Attorneys to insert the serial number and filing date of said application, when known.)

WHEREAS, Telefonaktiebolaget LM Ericsson (publ), a corporation duly organized under and pursuant to the laws of Sweden and having its principal place of business at S-164 83 STOCKHOLM SWEDEN, (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents of the United States of America that may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, and reissues and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the Assignee, for its use and behoof and the use and the behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent and Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

## ASSIGNMENT (Joint)

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions and application for Letters Patent above-mentioned, and that the same are uncumbered, and that the Assignors have good

and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request that said Letters Patent or Patent be issued to Assignee as the Assignee of said inventions, the Letters Patent or Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.


# ASSIGNMENT (Joint)

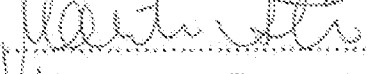
Date 2007-09-05 Signature of Assignor Peter Björkén  
Peter Björkén

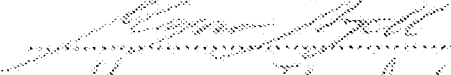
Date 2007-09-05 Witnessed by Krister Sundberg  
Name: Krister Sundberg  
Address: Strikvägen 12  
19143 Sollentuna  
Sweden

Date \_\_\_\_\_ Witnessed by Agathe Rensfeldt  
Name: AGNOST KONTAKT  
Address: Diamantg. 57  
17144 Järfälla  
Sweden

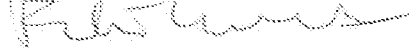
# ASSIGNMENT (Joint)

Date.....September 5, 2007.....Signature of Assignor.....  
  
 Peter De Bruin


Date.....Sep 5, 2007.....Witnessed by.....  
  
 Name:.....Marika Stålnacke.....  
 Address:.....Sulfatvägen 7.....  
 972 51 Luleå.....  
 .....

Date.....2007-09-05.....Witnessed by.....  
  
 Name:.....Magnus Thurfjell.....  
 Address:.....Trollnäs vägen 30.....  
 972 51 Luleå.....  
 Sweden.....

ASSIGNMENT  
(Joint)

Date Sep 6 2007 Signature of Assignor   
Fredric Kronestedt

Date Sep 6 2007 Witnessed by   
Name: Stefan Ström  
Address: Rosedagränd 3  
183 30 Täby  
Sweden

Date Sep 6 2007 Witnessed by   
Name: Kimmo Hiltunen  
Address: Götgatan 67, 4tr  
11621 Stockholm  
Sweden