

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dirk Gerstenberger</td> <td>02/19/2007</td> </tr> <tr> <td>Hakan Olofsson</td> <td>09/12/2008</td> </tr> <tr> <td>Johan Bergman</td> <td>02/20/2007</td> </tr> </tbody> </table>		Name	Execution Date	Dirk Gerstenberger	02/19/2007	Hakan Olofsson	09/12/2008	Johan Bergman	02/20/2007
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Dirk Gerstenberger	02/19/2007								
Hakan Olofsson	09/12/2008								
Johan Bergman	02/20/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Telefonaktiebolaget LM Ericsson (publ)								
<b>Street Address:</b>	S-164 83								
<b>City:</b>	Stockholm								
<b>State/Country:</b>	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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12279149</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12279149				
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Application Number:	12279149								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(571)432-0808								
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<b>Phone:</b>	571-432-0800								
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<b>ATTORNEY DOCKET NUMBER:</b>	P21910US1 (0080-0045)								
<b>NAME OF SUBMITTER:</b>	David A. Sumy								

Total Attachments: 5  
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**PATENT**  
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**ASSIGNMENT**  
(Joint)

THIS ASSIGNMENT, by  
**GERSTENBERGER Dirk**  
**OLOFSSON Håkan**  
**BERGMAN Johan**

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

**Silkeborgsgatan 56, 164 48 Kista, SWEDEN**  
**Tantogatan 31, 118 42 STOCKHOLM, SWEDEN**  
**Koldinggatan 4, 164 46 KISTA, SWEDEN**

respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in  
**METHOD AND ARRANGEMENT IN A TELECOMMUNICATION SYSTEM**

said invention being disclosed in Swedish application no. **0600374-3** filed on **February 13, 2006** and said PCT application being filed as international application no. **PCT/SE2007/050084** on **February 9, 2007**.

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;

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 unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

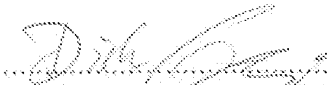
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding 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,

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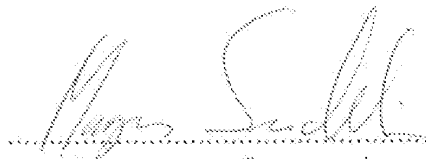
including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful 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.


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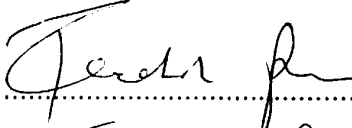
Date 19/2/2007 Signature of Assignor   
GERSTENBERGER Dirk

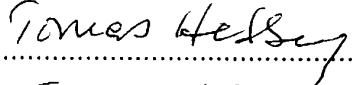
Date 19/2/2007 Witnessed by   
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Date 19/2 - 2007 Witnessed by   
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Date 2008-09-12 Signature of Assignor   
OLOFSSON Håkan

Date 2008-09-12 Witnessed by   
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11269 STOCKHOLM

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Date 20 Feb, 2007 Signature of Assignor Johan Bergman  
BERGMAN Johan

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Date 20 Feb, 2007 Witnessed by Anders Jonsson  
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