

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dirk Gerstenberger	08/14/2008
Johan Bergman	08/13/2008
Martin Israelsson	08/14/2008
RECEIVING PARTY DATA	
Name:	Telefonaktiebolaget LM Ericsson (publ)
Street Address:	-
City:	Stockholm
State/Country:	SWEDEN
Postal Code:	SE-164 83
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12337276
CORRESPONDENCE DATA	
Fax Number: (919)361-0734	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone: (540) 361-1863	
Email: tammy@ppglaw.com	
Correspondent Name: Potomac Patent Group PLLC	
Address Line 1: P.O. Box 270	
Address Line 4: Fredericksburg, VIRGINIA 22404	
ATTORNEY DOCKET NUMBER:	0110-331/P25665US2
NAME OF SUBMITTER:	Steven M. duBois
<p>Total Attachments: 5</p> <p>source=P25665US2 2008-08-14 Signed US ass - all INs#page1.tif</p> <p>source=P25665US2 2008-08-14 Signed US ass - all INs#page2.tif</p>	

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**PATENT**  
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## ASSIGNMENT

THIS ASSIGNMENT, by  
**Dirk Gerstenberger**  
**Johan Bergman**  
**Martin Israelsson**

(hereinafter referred to as "the Assignor(s)") residing at  
Birger Jarlsgatan 113 C ,SE-113 56 STOCKHOLM ,Sweden  
Koldinggatan 4 ,SE-164 46 KISTA ,Sweden  
Mjölmarstigen 15 ,SE-163 41 SPÅNGA ,Sweden

respectively, witnesseth:

WHEREAS, the Assignor(s) have invented certain new and useful improvements in

**US provisional application title: Method and Arrangement in a Telecommunication System**

said invention being disclosed in United States application no. 61/026633 filed on February 6, 2008 and

said invention being based on PCT application no.PCT/SE2008/050917 filed on **August 12, 2008**

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 Assignor(s) 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 Assignor(s) had this sale and assignment not been made;

AND for the same consideration, the Assignor(s) 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 Assignor(s) 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 Assignor(s)

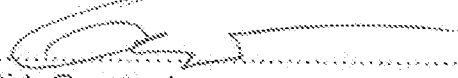
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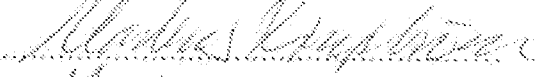
have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

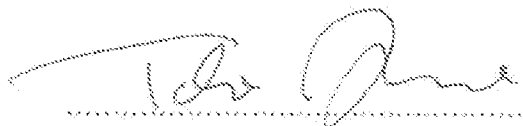
AND for the same consideration, the Assignor(s) hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any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

Date 14 August 2008 Signature of Assignor   
Dirk Gerstenberger

Date 14 August 2008 Witnessed by   
Name: Markus Ringström  
Address: Kungälvägen 22, 26c  
SE-112 25 Stockholm  
Sweden

Date 14 Aug 2008 Witnessed by   
Name: TOBIAS ASPLUND  
Address: ÄRHUSGATAN 48  
164 45 KISTA  
SWEDEN

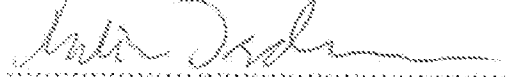
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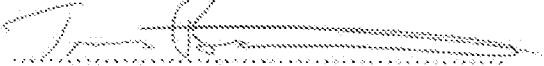
Date Aug 13, 2008 Signature of Assignor Johan Bergman  
Johan Bergman

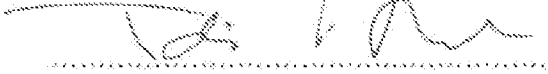
Date Aug 13, 2008 Witnessed by Markus Ringström  
Name: Markus Ringström  
Address: Kungsklippan 22, 2tr  
SE-112 25 Stockholm  
Sweden

Date Aug 13, 2008 Witnessed by Tobias Asplund  
Name: TOBIAS ASPLUND  
Address: ÅRHUSGATAN 48  
16445 KISTA  
SWEDEN

ASSIGNMENT

Date 14 Aug 2008 Signature of Assignor   
Martin Israelsson

Date 14 Aug 2008 Witnessed by   
Name: TOMAS BRÄNNLUND  
Address: ANUNDS VÄG 17  
19340 SIGTUNA  
SWEDEN

Date 14 Aug 2008 Witnessed by   
Name: TOBIAS ASPLUND  
Address: ÅRMUSGATAN 48  
164 45 KISTA  
SWEDEN