

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<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>Ghyslain Pelletier</td><td>12/16/2008</td></tr> <tr><td>Magnus Lindstrom</td><td>12/17/2008</td></tr> <tr><td>Janne Peisa</td><td>02/26/2009</td></tr> <tr><td>Henrik Enbuske</td><td>01/29/2009</td></tr> <tr><td>Eva Englund</td><td>12/29/2008</td></tr> <tr><td>Michael Meyer</td><td>12/16/2008</td></tr> <tr><td>Henning Wiemann</td><td>12/16/2008</td></tr> <tr><td>Christian Skarby</td><td>01/28/2009</td></tr> </tbody> </table>		Name	Execution Date	Ghyslain Pelletier	12/16/2008	Magnus Lindstrom	12/17/2008	Janne Peisa	02/26/2009	Henrik Enbuske	01/29/2009	Eva Englund	12/29/2008	Michael Meyer	12/16/2008	Henning Wiemann	12/16/2008	Christian Skarby	01/28/2009
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RECEIVING PARTY DATA																			
<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>SE-164 83</td></tr> <tr><td>City:</td><td>Stockholm</td></tr> <tr><td>State/Country:</td><td>SWEDEN</td></tr> <tr><td>Postal Code:</td><td>SE-164</td></tr> </table>		Name:	Telefonaktiebolaget LM Ericsson (publ)	Street Address:	SE-164 83	City:	Stockholm	State/Country:	SWEDEN	Postal Code:	SE-164								
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PROPERTY NUMBERS Total: 1																			
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CORRESPONDENCE DATA																			
<p>Fax Number: (972)583-7864 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-583-4795 Email: kara.coffman@ericsson.com</p> <p>Correspondent Name: Todd Cason Address Line 1: 6300 Legacy Drive Address Line 2: MS EVR 1C11 Address Line 4: Plano, TEXAS 75024</p>																			

CH \$40.00 12865605

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PATENT
REEL: 024983 FRAME: 0451

ATTORNEY DOCKET NUMBER:	P25604-US2
NAME OF SUBMITTER:	Todd Cason
<p>Total Attachments: 11</p> <p>source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page1.tif source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page2.tif source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page3.tif source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page4.tif source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page5.tif source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page6.tif source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page7.tif source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page8.tif source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page9.tif source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page10.tif source=P25604_Formal Documents_2010-09-14_Executed_Assignment#page11.tif</p>	

ASSIGNMENT

This Assignment is made by:

PELLETIER, Ghyslain	Bondevägen 57A SE-961 39 BODEN SWEDEN
LINDSTRÖM, Magnus	Mjölmarstigen 41 SE-163 41 SPÅNGA Sweden
PEISA, Janne	Metsäpirtintie 12D17 FI-02130 ESPOO FINLAND
ENBUSKE, Henrik	Norrbackagatan 4, 3tr. SE-11341 STOCKHOLM Sweden
ENGLUND, Eva	Alholmsvägen 4 SE-589 37 LINKÖPING Sweden
MEYER, Michael	Grossheidstrasse 27 52080 AACHEN Germany
WIEMANN, Henning	Kelmesbergweg 7 DE-52080 AACHEN GERMANY
SKÄRBY, Christian	Odengatan 31 B SE-113 51 STOCKHOLM SWEDEN

(hereinafter referred to as "Assignor(s)") in favor, and for the benefit and behoof of, Telefonaktiebolaget L M 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 "Assignee").

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor(s) have sold, assigned, transferred, and set over, and by these presents, and to the extent any transferable or assignable rights still remain with the inventor, do hereby 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 following inventions, application(s) for Letters Patent, and any and all Letters Patent or Patents in all countries and pursuant to all multilateral treaty organizations, including Sweden, the United States of America, the Patent Cooperation Treaty and European Patent Convention, that may

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be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application(s), 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:

Method and Arrangement in a Telecommunication System

including, but not limited to, the application(s) for Letters Patent filed in:

Country Code	Priority Application(s)	Filing Date(s)
WO	PCT/SE2008/051467	2008-12-16
US	61/024731	2008-01-30
US	12/865605	2010-07-30

Assignor(s) hereby authorize and request Assignee's Attorneys to insert the serial number and filing date of said application(s) for Letter Patent, when known. The assignment of the above mentioned rights includes a transfer of the right to use a convention priority of the above mentioned application(s) for Letter Patent in all countries and multilateral treaty organizations. 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. Assignee alone hereinafter has the entire disposal of the invention and possesses entire ownership to any domestic and foreign patents granted thereafter. The rights granted hereunder shall include all rights to institute legal actions, obtain remedies and recover and retain damages in respect to said Letters Patent or Patent.

To the extent Assignee is entitled to receive the rights hereunder pursuant to this Assignment, each of the Assignor(s) hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery these presents, the Assignor(s) were the sole and lawful owners of the entire right, title, and interest in and to the inventions and application(s) for Letters Patent above-mentioned, and that the same are unencumbered, and that the Assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Further, and for the same consideration, the Assignor(s) hereby covenant(s) and agree(s) 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(s) for Letters Patent, or any proceeding in connection with Letters Patent for said inventions, in any country and any multilateral treaty organization, including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part of any application(s) 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

ASSIGNMENT

of the Assignee, its successors, legal representatives, and assigns. If any of the Assignor(s) is prevented by any obstacles from signing said documents in person, this Assignment shall be valid as a Power of Attorney for the Assignee to sign these documents on behalf of any such Assignor(s) or, in the event of the death of the latter, the estate thereof.

This Assignment shall be governed by and construed under, and any dispute, controversy or claim related hereto shall be decided in accordance with, the laws of:

Sweden

without regard to the conflicts of laws provisions thereof. Any dispute, controversy or claim arising under, out of or relating to this Assignment and any subsequent amendments of this Assignment, including, without limitation, its formation, validity, binding effect, interpretation, performance, breach or termination, as well as non-contractual claims, shall be referred to and finally determined by arbitration in accordance with the WIPO Arbitration Rules. The arbitral tribunal shall consist of a sole arbitrator. The place of arbitration shall be in the country of the inventor's residence. The language to be used in the arbitral proceedings shall be English.

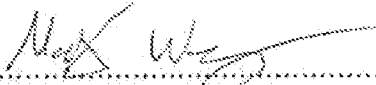
No modifications shall be made to this Assignment unless in writing and signed by each of the Assignor(s) and Assignee. If any of the provisions of this Assignment shall be deemed invalid or unenforceable, then the entire Assignment shall be construed as if not containing the particular invalid or unenforceable provision or provisions, and the rights and obligations of Assignee and Assignor(s) shall be construed and enforced accordingly. Assignee's failure to exercise any option made available as a result hereof, shall not be construed as a waiver of such provisions, rights, or options, or affect the validity of this Assignment. Assignor covenants and agrees that it will not take any actions in violation of this Assignment.

ASSIGNMENT

Date 2008/12/16 Signature of Assignor
PELLETIER, GhyslaineDate 2008/12/16 Witnessed by

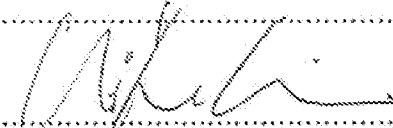
Name:

Address:


Mats Wernersson
Docentvägen 79
977 52 LuleåDate 2008-12-16 Witnessed by

Name:

Address:

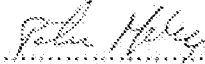
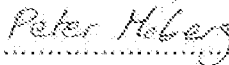

Marlen Ericson
Regnvägen 55
976 32 Luleå

ASSIGNMENT

Date 17 December 2008 Signature of Assignor
LINDSTRÖM, MagnusDate 17 Dec 2008 Witnessed by

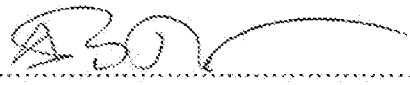
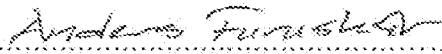
Name:

Address:



Timotejgatan 7
118 59 Stockholm
SwedenDate 17 dec 2008 Witnessed by

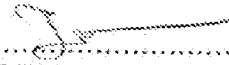
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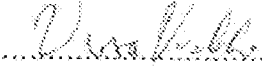
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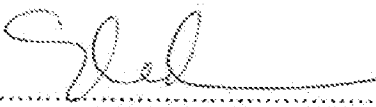


Uppvägsg. 94
113 44 Stockholm
Sweden

ASSIGNMENT

P25604

Date 26.2.2009 Signature of Assignor 
PEISA, Janne

Date 26.2.2009 Witnessed by 
Name: Vesa Veltti
Address: P. Sammakka A.2
02280 Espoo, Finland

Date 26.2.2009 Witnessed by 
Name: Henri-Denis Le
Address: Koirankatu 2
01320 Espoo

ASSIGNMENT

Date 29/01/2009

Signature of Assignor

Henrik Enbuske

 ENBUSKE, Henrik

Date 09.01.29

Witnessed by

Name:

Address:

Anette

Oluf Dahmsvej 17
112 52 Stockholm

ANNETTE BORG

Date 29/1-09

Witnessed by

Name:

Address:

Jin Gahl

Jesper Gabriel

Vindfille V. 12
14751 Tumba

ASSIGNMENT

Date 29 Dec 2008

Signature of Assignor

Eva Englund
ENGLUND, EvaDate 29 Dec 2008

Witnessed by

Name:

Address:

Ke Wang Helmersson
Spångerhusg 33
587 25 Linköping
SwedenDate 29 Dec 2008

Witnessed by

Name:

Address:

Tariku T. Mehari
Havregatan 1B
582 53 Linköping
Sweden

ASSIGNMENT

P25604

Date 16.12.2008

Signature of Assignor

Michael Meyer
MEYER, Michael

Date 16.12.2008

Witnessed by

Ngai-Anh Phan

Name:

Ngai-Anh Phan

Address:

Schreibenski 1
50334 Hensgenrath
Germany

Date 16.12.2008

Witnessed by

Christian Hoymann

Name:

CHRISTIAN HOYMAN

Address:

BÜCHEL 53
52062 AACHEN
GERMANY

ASSIGNMENT

Date... 2008-12-16

Signature of Assignor

.....
WIEMANN, Henning

Date... 2008-12-16

Witnessed by

.....
Mai-Anh Phan

Name:

.....
Mai-Anh Phan

Address:

.....
Schreibersstr. 7.....
52134 Hergenrath.....
Germany

Date... 16.12.08

Witnessed by

.....
Hoyman

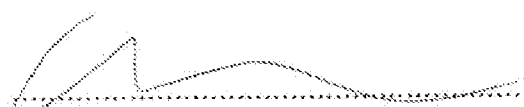
Name:

.....
CHRISTIAN HOYMAN

Address:

.....
BÜCHEL 53.....
52062 AACHEN.....
- FRG -

Date 2009-01-28 Signature of Assignor


SKÄRBY, Christian

Date 2009-01-28 Witnessed by

Name:

Address:

Björn Nordström

Björn Nordström

Tegnérgatan 31A

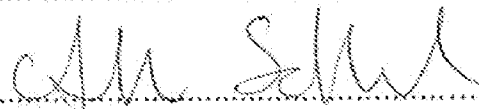
75226 Uppsala

Sweden

Date 2009-01-28 Witnessed by

Name:

Address:



Andreas Malin Edlund

Månadsvägen 29

172 42 Järfälla

Sweden