

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ke Wang Helmersson	09/14/2005
Maria Samuelsson	08/01/2006
Erik Dahlman	01/06/2006
Maria Edvardsson	09/14/2005
Eva Englund	09/14/2005
Mats Fredrik Sagfors	09/14/2005
Janne Johannes Peisa	09/14/2005
Stefan Parkvall	01/04/2006

RECEIVING PARTY DATA

Name:	Telefonaktiebolaget LM Ericsson (publ)
Street Address:	SE-164 83
City:	Stockholm
State/Country:	SWEDEN
Postal Code:	SE-164

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11575116

CORRESPONDENCE DATA

Fax Number: (972)583-7864
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 972-583-5799
 Email: pamela.shultz@ericsson.com
 Correspondent Name: Roger S. Burleigh
 Address Line 1: 6300 Legacy Drive
 Address Line 2: MS EVR 1C11
 Address Line 4: Plano, TEXAS 75024

CH \$40.00 11575116

ATTORNEY DOCKET NUMBER:

P19913-US1

NAME OF SUBMITTER:

Roger S. Burleigh

Total Attachments: 9

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ASSIGNMENT
(Joint)

THIS ASSIGNMENT, by
Ke Wang Helmersson
Maria Samuelsson
Erik Dahlman
Maria Edvardsson
Eva Englund
Mats Fredrik Sågfors
Janne Johannes Peisa
Stefan Parkvall
(hereinafter referred to as "the Assignors") residing at
Spångerumsgatan 33, SE-587 25 LINKÖPING Sweden,
Via Guareschi 171/3,411 00 Modena, Italy
Tackjärnsvägen 12,SE-168 68 BROMMA, Sweden
Sjöbrisgränd 14,SE-177 70 JÄRFÄLLA,Sweden
Alholmsvägen 4,SE-589 37 LINKÖPING,Sweden
Ravalsvägen 8C 13,FIN-02400 KYRKSLÄTT,Finland
Metsäpirtintie 12D17,FI-02130 Espoo,Finland
Sigtunagatan 18, SE-113 22 STOCKHOLM,
Sweden

respectively, witnesseth:


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

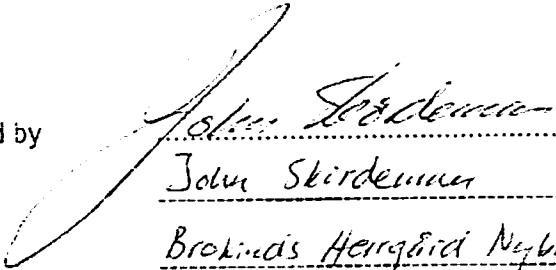
said invention being disclosed in Swedish application no. 0402208-3 filed on September 13, 2004
and said Swedish application being filed as international application no. _____ on
September 12, 2005 (I hereby authorize and request ASSIGNEE's Attorneys to insert the serial
number and filing date of said international application, when known.)

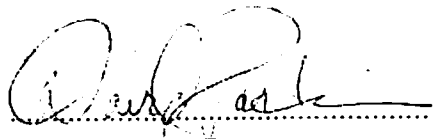
WHEREAS, Telefonaktiebolaget LM Ericsson (publ), a corporation duly organized under
and pursuant to the laws of Sweden and having its principal place of business at S-164 83
STOCKHOLM SWEDEN, (hereinafter referred to as "the Assignee") is desirous of acquiring the
entire right, title and interest in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


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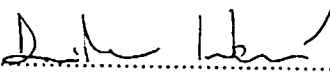
Date Sept 14, 2005 Signature of Assignor 
Ke Wang Helmersson

Date Sept 14, 2005 Witnessed by 
Name: John Skirdeman
Address: Brolindis Hengård Nybygget

Date Sept 14, 2005 Witnessed by 
Name: DAVID PARTAIN
Address: BYSKIFTEG. 8
583 34 LINKÖPING
SWEDEN

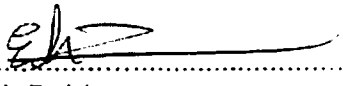
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(Joint)

Date 08-01-2006 Signature of Assignor 
Maria Samuelsson

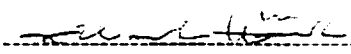
Date 08/01/2006 Witnessed by 
Name: DAVIDE IMBENI
Address: VIA GUARESCHI 171
41100 - MODENA
ITALY

Date Witnessed by
Name:
Address:
.....
.....

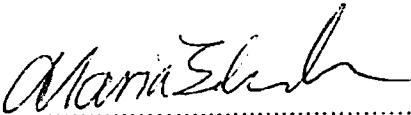
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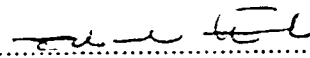
Date 2006-01-06 Signature of Assignor 
Erik Dahlman

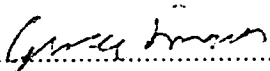
Date 2006-01-05 Witnessed by Johan Nyström
Name: Johan Nyström
Address: KRONOBERESGATAN 22
11233 Stockholm
Sweden

Date 2006-01-05 Witnessed by Mikael Höök
Name: 
Address: Bagarbyvägen 15
19134 Sollentuna
SWEDEN


ASSIGNMENT
(Joint)

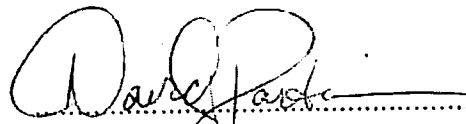
Date 2005-09-14.....Signature of Assignor 
Maria Edvardsson

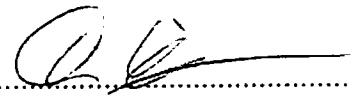
Date 2005-09-15.....Witnessed by 
Name: Mikael Höök
Address: Bagerby 15
17134 Sollentuna
Sweden

Date 2005-09-14.....Witnessed by 
Name: George Jöngren
Address: Tritonvägen 4
17263 Sunbyberg
Sweden

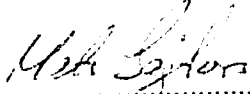
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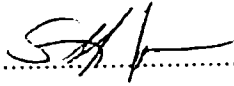
Date Sept. 14, 2005 Signature of Assignor 
Eva Englund

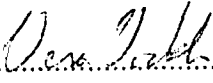
Date Sept. 14, 2005 Witnessed by 
Name: DAVID PARTAN
Address: Rydkiftsg. 8
583 34 LINKÖPING
SWEDEN

Date Sept. 14, 2005 Witnessed by 
Name: Dida Vizius
Address: Skada, Hållöberg 3
58597 Linköping
Sweden

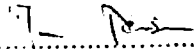
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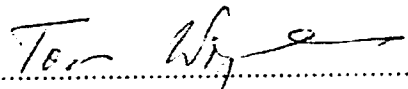
Date 2005-07-14 Signature of Assignor 
Mats Fredrik Sjöfors

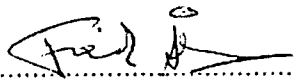
Date 14.9.2005 Witnessed by 
Name: STEFAN WAGER
Address: GÄRDSGRÄNDEN 8 H
02360 ESBO

Date 14.9.2005 Witnessed by 
Name: Vera Virkk
Address: Pisunmäki 2A2
02780 Espoo

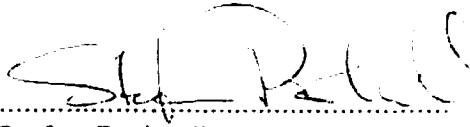
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(Joint)

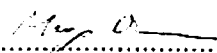
Date Sep 14th 2005 Signature of Assignor 
JANNE Johannes Peisa

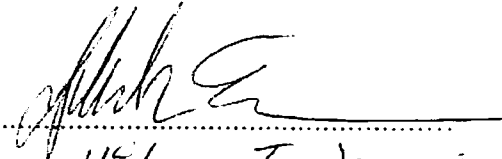
Date Sep. 14, 2005 Witnessed by 
Name: TOOMAS NIBELL
Address: Venepuunkie 6
02360 Espoo
Finland

Date Sep 14th 2005 Witnessed by 
Name: Fredrik Åberg
Address: Nyången 7
FIN-02400 kyrköla
EUROPE

ASSIGNMENT
(Joint)

Date Jan 4, 2006 Signature of Assignor 
Stefan Parkvall

Date Jan 4, 2006 Witnessed by 
Name: Magnus Olsson
Address: Selagsvagen 42 B
753 26 UPPSALA
Sweden

Date Jan 4, 2006 Witnessed by 
Name: Henrik Eriksson
Address: Munnekvägen 32
18746 TÄRSÅ
SWEDEN