

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Muhammad Kazmi</td> <td>05/18/2005</td> </tr> <tr> <td>Walter Muller</td> <td>05/27/2005</td> </tr> <tr> <td>Rutger Andersson</td> <td>05/19/2005</td> </tr> <tr> <td>Dirk Gerstenberger</td> <td>05/18/2005</td> </tr> <tr> <td>Joakim Bergstrom</td> <td>05/18/2005</td> </tr> <tr> <td>Stefan Parkvall</td> <td>05/18/2005</td> </tr> </tbody> </table>		Name	Execution Date	Muhammad Kazmi	05/18/2005	Walter Muller	05/27/2005	Rutger Andersson	05/19/2005	Dirk Gerstenberger	05/18/2005	Joakim Bergstrom	05/18/2005	Stefan Parkvall	05/18/2005
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>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 83</td> </tr> </table>		Name:	Telefonaktiebolaget LM Ericsson (publ)	Street Address:	SE 164 83	City:	Stockholm	State/Country:	SWEDEN	Postal Code:	SE-164 83				
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13356914</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13356914										
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Application Number:	13356914														
CORRESPONDENCE DATA															
Fax Number:	(972)583-7864														
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
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ATTORNEY DOCKET NUMBER:	P20526-US2														

CH \$40.00 13356914

NAME OF SUBMITTER:

William Tucker

Total Attachments: 8

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ASSIGNMENT (Joint)

THIS ASSIGNMENT, by
 Muhammad Kazmi
 Walter Muller
 Rutger Andersson
 Dirk Gerstenberger
 Joakim Bergström
 Stefan Parkvall

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

Knypplerskevägen 12, n b, SE-168 38 BROMMA, Sweden
 Huginvägen 7 SE-194 62 UPPLANDS-VÄSBY, Sweden
 Oslogatan 36, 1tr, SE-164 31 KISTA, Sweden
 Silkeborgsgatan 56, SE-164 48 KISTA, Sweden
 Eriksbergsgatan 42, SE-114 30 STOCKHOLM, Sweden
 Sigtunagatan 18, SE-113 22 STOCKHOLM, Sweden,

respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in
 {insert title of invention of PCT application to be filed}

said invention being disclosed in Swedish application no. 0500311.6 filed on February 7, 2005
 and said Swedish application being filed as international application no.
 PCT/EP2005/052235 on May 15, 2005, (We 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;

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

ASSIGNMENT
(Joint)

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 2005-18-05 Signature of Assignor Muhammad Kazmi
Muhammad Kazmi

Date 050518 Witnessed by Muhammad Kazmi
Name: Muhammad Kazmi
Address: Uppsala 1
1143 Stockholm
Sweden

Date 2005-05-15 Witnessed by Anders Funnis
Name: Anders Funnis
Address: Uppsala 94
113 44 Stockholm
Sweden

ASSIGNMENT
(Joint)

Date 2005-05-27 Signature of Assignor Walter Muller
Walter Muller

Date 2005-05-27 Witnessed by [Signature]

Name: _____

Address: [Signature]
[Signature]

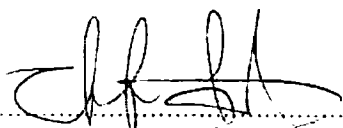
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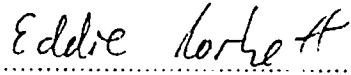
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Address: MINUTERÄND 27
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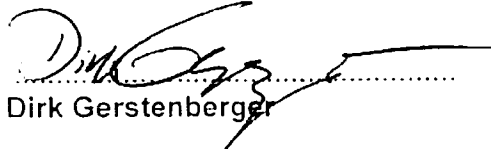
ASSIGNMENT (Joint)

Date 19/05/2005 Signature of Assignor 
Rutger Andersson

Date June 19, 2005 Witnessed by 
Name: Christopher Lindheiner
Address: Köpenhamng 26
16442 KISTA
SWEDEN

Date 19/5/2005 Witnessed by 
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Address: Blekholmstorget 2240
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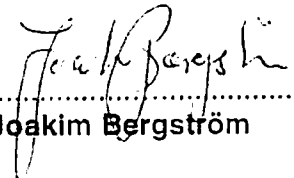
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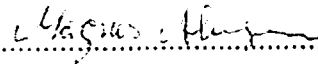
Date 18/05/2005 Signature of Assignor 
Dirk Gerstenberger

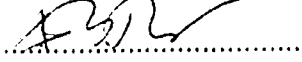
Date June 19, 2005 Witnessed by Christopher Lindhman
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Date 19/5/2005 Witnessed by Eddie Corbett
Name: Eddie Corbett
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Date 18/5 - 2005 Signature of Assignor 
Joakim Bergström

Date 18/5 - 2005 Witnessed by 
Name: Magnus Almqvist
Address: Viktorien 1
191 43 Sollentuna
Sweden

Date 18/5 2005 Witnessed by 
Name: Anders Furusjö
Address: Uppmarks 94
113 44 Stockholm
Sweden

ASSIGNMENT (Joint)

Date 2005-05-18 Signature of Assignor [Signature]
Stefan Parkvall

Date 2005-05-18 Witnessed by [Signature]
Name: [Name]
Address: [Address]
17134 Jell...
Sweden

Date 2005-05-18 Witnessed by [Signature]
Name: Tobias Tulefeldt
Address: [Address]
16155 Schar
Sweden