

PATENT ASSIGNMENT

Electronic Version v1.1

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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>David Astely</td> <td>03/05/2007</td> </tr> <tr> <td>Per Skillermark</td> <td>02/27/2007</td> </tr> <tr> <td>Erik Westerberg</td> <td>03/05/2007</td> </tr> <tr> <td>Tobis Tynderfeldt</td> <td>03/05/2007</td> </tr> <tr> <td>Hannes Ekstrom</td> <td>03/05/2007</td> </tr> </tbody> </table>		Name	Execution Date	David Astely	03/05/2007	Per Skillermark	02/27/2007	Erik Westerberg	03/05/2007	Tobis Tynderfeldt	03/05/2007	Hannes Ekstrom	03/05/2007
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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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CORRESPONDENCE DATA													
<p>Fax Number: (972)583-7864</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-583-4859</p> <p>Email: jennifer.hardin@ericsson.com</p> <p>Correspondent Name: Thomas Bethea Jr.</p> <p>Address Line 1: 6300 Legacy Drive</p> <p>Address Line 2: MS EVR 1C11</p> <p>Address Line 4: Plano, TEXAS 75024</p>													
ATTORNEY DOCKET NUMBER:	P23304-US1												
NAME OF SUBMITTER:	Thomas Bethea Jr.												

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PATENT
REEL: 023800 FRAME: 0547

Total Attachments: 7

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ASSIGNMENT
(Joint)

THIS ASSIGNMENT, by
David Astely
Per Skillermark
Erik Westerberg
Tobias Tynderfeldt
Hannes Ekström

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

Stobaeusvägen 22, 168 56 Bromma Sweden
Vitalisvägen 13, 112 55 Stockholm Sweden
Hemmansvägen 7, 122 38 Enskede Sweden
Sjövägen 2, 2 tr, 169 55 Solna Sweden
Essinge Brogata 3, 112 61 Stockholm Sweden,

respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

A method and a device for enhanced performance in a cellular wireless TDD system

said invention being based on PCT application no. **PCT/SE2007/050108** filed on **February 23, 2007** (I hereby authorize and request ASSIGNEE's Attorneys to insert the serial number and filing date of said 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

ASSIGNMENT (Joint)

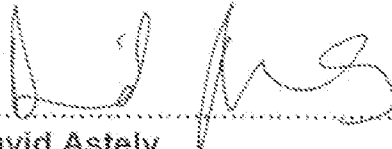
execution and delivery these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions and application for Letters Patent above-mentioned, and that the same are uncumbered, and that the Assignors have good

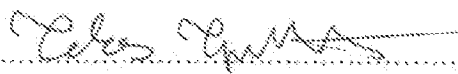
and full right and lawful authority to sell and convey the same in the manner herein set forth;

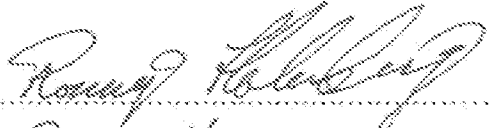
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding 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 March 5, 2007 Signature of Assignor 
David Astely

Date March 5, 2007 Witnessed by 
Name: Tobias Tynderfeldt
Address: Sjövägen 2
16955 Solna
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Date March 5, 2007 Witnessed by 
Name: RONNY HOLMBERG
Address: HORNSTÄVE HORNBERG
590 76 VRETA KLOSTER
SWEDEN

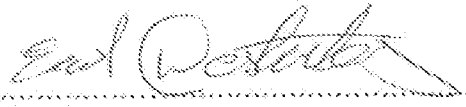
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(Joint)

Date 2007-02-27 Signature of Assignor Per Skillermark
Per Skillermark

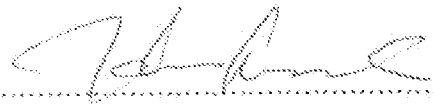
Date 2007-02-27 Witnessed by [Signature]
Name: Henrik Nyberg
Address: Anders Reimers Väg 11
117 50 Stockholm

Date 2007-02-27 Witnessed by [Signature]
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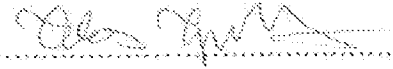
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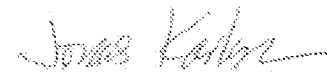
Date March 5, 2007 Signature of Assignor 
Erik Westerberg

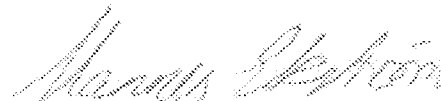
Date March 5, 2007 Witnessed by 
Name: Magnus Olsson
Address: Hantverkarg 85 nr
112 39 Stockholm
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Date March 5, 2007 Witnessed by 
Name: JOHN GRANATH
Address: Holländargatan 22
113 59 Stockholm
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ASSIGNMENT
(Joint)

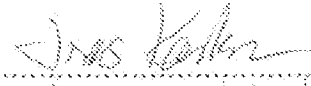
Date March 5, 2007 Signature of Assignor 
Tobias Tynderfeldt

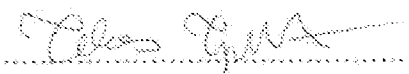
Date 2007-03-05 Witnessed by 
Name: JONAS KARLSSON
Address: Scontvägen 64
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Sweden

Date 2007-03-05 Witnessed by 
Name: HANNES EKSTRÖM
Address: PRIMUSGATAN 91
11267 STOCKHOLM
SWEDEN

ASSIGNMENT
(Joint)

Date 2007-03-05 Signature of Assignor 
Hannes Ekström

Date 2007-03-05 Witnessed by 
Name: Jonas Karlsson
Address: Scartvågen 64
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Date 2007-03-05 Witnessed by 
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Address: Sjövägen 2
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Sweden