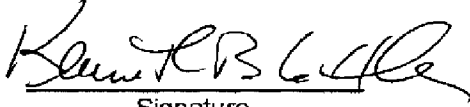


Form PTO-1595 (Rev. 10/02)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Attorney's Docket No. 0119-173					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Bo BERNHARDSSON Jonas OHLSSON Mikael ZIRÉN Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Telefonaktiebolaget LM Ericsson (publ)</u> Address: _____ <u>SE 164 83 Stockholm, SWEDEN</u> _____ _____ _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>Feb. 28, 2005; Jan. 24, 2005;</u> <u>and Jan. 20, 2005</u>			4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) _____ <u>10/926,742</u> _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Kenneth B. Leffler</u> Address: <u>Potomac Patent Group PLLC</u> <u>P.O. Box 855</u> <u>McLean, Virginia 22101-0855</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____		
DO NOT USE THIS SPACE					
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Kenneth B. Leffler, Reg. No. 36,075</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> <u>March 17, 2005</u> Date </div> </div> <div style="text-align: center; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: <u>7</u> </div>					

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

OP \$40.00 10926742

Attorney's Docket No. 0119-173

ASSIGNMENT

THIS ASSIGNMENT, by Bo BERNHARDSSON, Jonas OHLSSON and Mikael ZIRÉN, residing at Spjutgränden 5, SE-224 75 Lund, Sweden; Östra Förstadsgatan 7c:1154, SE-211 31 Malmö, Sweden; and Lugna gatan 56, SE-211 59 Malmö, Sweden respectively (hereinafter referred to as "the Assignors," respectively), witnesseth:

WHEREAS, the Assignors have made certain new and useful inventions set forth in an application for Letters Patent of the United States ("the Application"), which is entitled METHOD AND SYSTEM FOR DETERMINING UPLINK/DOWNLINK PATH-LOSS DIFFERENCE, and which is:

- ☐ a provisional application
☐ bearing Application No. _____, and filed on _____;
☐ to be filed herewith; or
- ☒ a non-provisional application
☒ bearing Application No. 10/926,742, and filed on August 26, 2004;
☐ having a declaration executed on even date herewith prior to filing of the application; or
☐ having an oath or declaration executed on a date other than the date of execution of this Assignment; and

WHEREAS, Telefonaktiebolaget L M Ericsson (publ), a corporation duly organized under and pursuant to the laws of Sweden and having a principal place of business at SE-164 83 Stockholm, Sweden (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to the inventions; the entire right, title, and interest in and to the Application; the right to file applications on the inventions; and the entire right, title, and interest in and to any applications, including provisional and non-provisional applications for Letters Patent of the United States or other countries, claiming the benefit of and/or priority to the Application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

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 in the United States of America and all other countries. These rights, titles, and interests include, but are not limited to: all rights to and privileges in the Application, related already-filed and yet-to-be-filed applications (including but not limited to utility applications, continuation applications, continuation-in-part applications, divisional applications, and reissue applications), and any and all Letters Patent or Patents that may be granted in the United States of America or other countries for said inventions; all rights of priority arising from the Application identified above; and all rights and privileges under any and all forms of protection, including Patents, that may be granted in the United States of America and other countries for the inventions. All of the above-mentioned rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale, assignment, transfer, and set over not been made;

AND for the same consideration, the Assignors authorize the Assignee to make

Application No. 10/926,742
Attorney's Docket No. 0119-173


application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the Assignors, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements;

AND for the same consideration, the Assignors hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of the Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that, when requested, the Assignors shall, without charge to the Assignee but at its expense, sign all papers, and do all acts which may be necessary or desirable in connection with the above-mentioned applications, patents, or other forms of protection;

AND the Assignors hereby authorize and request that the Potomac Patent Group PLLC insert in the spaces provided above the filing date, attorney's docket number and other identifying indicia of the Application if absent;

AND the Assignors hereby request that the Commissioner of Patents issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 2005-02-28 Signature of Assignor 
Bo BERNHARDSSON

Date _____ Signature of Assignor _____
Jonas OHLSSON

Date _____ Signature of Assignor _____
Mikael ZIRÉN

Attorney's Docket No. 0119-173

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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 in the United States of America and all other countries. These rights, titles, and interests include, but are not limited to: all rights to and privileges in the Application, related already-filed and yet-to-be-filed applications (including but not limited to utility applications, continuation applications, continuation-in-part applications, divisional applications, and reissue applications), and any and all Letters Patent or Patents that may be granted in the United States of America or other countries for said inventions; all rights of priority arising from the Application identified above; and all rights and privileges under any and all forms of protection, including Patents, that may be granted in the United States of America and other countries for the inventions. All of the above-mentioned rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale, assignment, transfer, and set over not been made;

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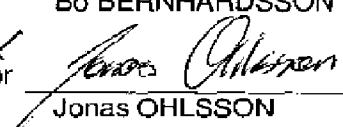
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Date _____ Signature of Assignor _____
Bo BERNHARDSSON

X
Date 01/24/2005 Signature of Assignor X 
Jonas OHLSSON

Date _____ Signature of Assignor _____
Mikael ZIREN

Attorney's Docket No. 0119-173

ASSIGNMENT

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Date _____ Signature of Assignor Bo BERNHARDSSON

Date J _____ Signature of Assignor Jonas OHLSSON

Date Jan 20 -05 Signature of Assignor X Michael ZIRÉN
Mikael ZIRÉN