Form PTO-1595 1-31-92



U.S. Department of Commerce United States Patent and Trademark Office

03-28-2007

Our Ref.: 2380-10 PATENT

103388038

| 100086038  |   |  |  |
|--|---|--|--|
| To the Director of the U.S. Patent and Trademark Office: Please r                                      |   |  |  |
| 1. Name of conveying party(ies):   | 2. Name and address of receiving party(ies):  |  |  |
| 1 Janne PEISA 5  |   |  |  |
| 2 Håkan OLOFSSON 6   | 1) Name: Telefonaktiebolaget LM Ericsson (publ)   |  |  |
| 3 Mats Fredrik SÅGFORS 7   | Street Address: S-164 83  |  |  |
| 4 Per SYNNERGREN 8   | City: Stockholm   |  |  |
|  | State/Country: Sweden Zip:  |  |  |
| Additional name/s of conveying party/ies attached?   |   |  |  |
| 3. Nature of conveyance:   | 2) Name   |  |  |
| Assignment Merger  | Street Address:   |  |  |
| Security Assignment Change of Name   | City:   |  |  |
| Other  | State: Zip:   |  |  |
| Execution Date: January 12, 2007, 12 January 2007, 9 February 2007 and December 20, 2006, respectively | Additional name/s & address/es attached?  Yes No  |  |  |
| 4. Application number(s) or patent number(s):  | s assignment is being filed together with a new application.  |  |  |
| A. Patent Application No(s).   | B. Patent No(s).  |  |  |
| (1) 11/617,792   |   |  |  |
| (2)  | (2)   |  |  |
| (3) Additional numbers at  | (3)<br>tached ☐ Yes ☒ No  |  |  |
| 5. Name and address of party to whom correspondence  | 6. Total number of applications & patents involved:   |  |  |
| concerning document should be mailed:  |   |  |  |
|  | 7. Total fee (37 CFR 3.41) \$ 40.00   |  |  |
| Name: H. Warren Burnam, Jr.  | ⊠ Enclosed  |  |  |
|  | Authorized to be charged to deposit account #14-1140  |  |  |
| Internal Address:  |   |  |  |
|  | 8. The Commissioner is hereby authorized to charge any  |  |  |
| Street Address: Nixon & Vanderhye P.C.   | deficiency in the fee(s) filed, or asserted to be filed, or which   |  |  |
| 901 North Glebe Road   | should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> |  |  |
| 11th Floor   | 14-1140.  |  |  |
| City: Arlington State: VA Zip: 22203   | 14-1140.  |  |  |
| DO NOT USE THIS SPACE  |   |  |  |
|  |   |  |  |
| 9. Statements and signature.   | the standard attached convict a true conv   |  |  |
| 9. Statements and signature.  To the best of my knowledge and belief, the foregoing informa            | tion is true and correct and any attached copy is a true copy   |  |  |
| of the original document.  | •   |  |  |
| Yannon   | March 22, 2007  |  |  |
| H. Warren Burnam, Jr.  | Date  |  |  |
| Name of Person Signing   | . rea   |  |  |
| Reg. No. 29,366 Total number of pages including <b>origi</b>   | inal cover sheet, attachments, and document: [5]  |  |  |
| Total number of pages means 5  |   |  |  |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450



P21843US2 2380-1040

## **ASSIGNMENT**

WHEREAS, Janne PEISA Håkan OLOFSSON, Mats Fredrik SÅGFORS and Per SYNNERGREN (hereinafter ASSIGNORS) of Metsäpirtintie, Espoo, Finland 02130; Tantogatan 31, Stockholm, Sweden 118 42; Ravalsvägen 8 C13, Kyrkslätt, Finland 02400; and Fältspatstigen 10, Luleå, Sweden SE-977 53, respectively, have invented a certain improvement in ENHANCED PACKET SERVICE FOR TELECOMMUNICATIONS for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office as a provisional application on June 30, 2006 and afforded Serial No. 60/806,437 and for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office as a non-provisional application on December 29, 2006 and afforded Serial No. 11/617,792;

WHEREAS, Telefonaktiebolaget LM Ericsson (publ) (hereinafter ASSIGNEE), a corporation of the Country of Sweden, having an office and place of business at S-164 83, Stockholm, Sweden, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNORS by these presents hereby sell, assign, and transfer unto the ASSIGNEE, its successors, assigns, and legal representatives, the aforesaid application(s) and the full and exclusive right to the invention and improvements therein in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent or Patents claiming priority from the aforesaid application to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to assist in the preparation of and hereby assign a like interest to said ASSIGNEE, its successors, assigns, and legal representatives, without further remuneration, any non-provisional applications or any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application, or any other patent application otherwise growing out of or related to the invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives necessary to ASSIGNEE's full protection and title in and to the invention hereby transferred.

1153971

PATENT REEL: 019090 FRAME: 0214

|       |      | as noted below:              | In the former           |
|-------|------|------------------------------|-------------------------|
| I     | Date |                              | Janne PEISA             |
| Date: | e F  | Witnessed by  Name: Address: | SALL SEER SEER FINANCES |
| I     | Date |                              | Håkan OLOFSSON          |
| Date: |      | Witnessed by  Name: Address: |                         |
|       | Date |                              | Mats Fredrik SÅGFORS    |
| Date: |      | Witnessed by                 |                         |
|       |      | Name:<br>Address:            |                         |
|       | Date |                              | Per SYNNERGREN          |
| Date: |      | Witnessed by                 |                         |
|       |      | Name:<br>Address:            |                         |

- 2 -

## AGREED and executed as noted below:

|                   | Date     |  | Janne PEISA                             |
|-------------------|----------|--|---|
| Date:             |          | Witnessed by   |   |
|                   |          | Name:<br>Address:  |   |
| 12 Ja             | 1.007    |  | G-LOX                                   |
|                   | Date     |  | Håkarl OLOFSSON                         |
| Date: <u>(2 )</u> | <u> </u> | Witnessed by   |   |
|                   |          | Name:  | Stoffen Genellering<br>Bir spänniger 10 |
|                   |          | Address:   | Buspanner 10<br>128 30 ALS 18           |
|                   | Date     | nempho sledebit informer veta tribilitationer en marries. Millione | Mats Fredrik SÅGFORS                    |
| Date:             |          | Witnessed by   |   |
|                   |          | Name:<br>Address:  |   |
|                   | Date     |  | Per SYNNERGREN                          |
| Date:             |          | Witnessed by   |   |
|                   |          | Name:<br>Address:  |   |

- 2 -

| 2"      | AGREED and executed as | Hoted below;   |   |          |
|---------|------------------------|--|---|----------|
|         | Date                   | <del>ng nguyang ang din gilandin ang digilahip and ngunag ladi dalah persandan</del>   | Janne PEISA                                     |          |
| Date:   |                        | _ Witnessed by   |   |          |
|         |                        | Name:<br>Address:  |   |          |
|         | Date                   |  | Håkan OLOFSSON                                  |          |
| Date: _ |                        | _ Witnessed by   |   |          |
|         |                        | Name:<br>Address:  | 1/4 Jan.  |          |
|         | Electrical Contraction |  | 1 / Ate Depart                                  |          |
|         | Date                   |  | Mats Fredrik SÅGFORS                            |          |
| Date: _ | 922007                 | _ Witnessed by   |   |          |
|         |                        | Name:  | Anna Lame                                       |          |
|         |                        | Address:   | Amer Lames<br>Helphian Bouth 71259,00030 Helphi | "\$ 50 ± |
|         | Date                   | - The second sec | Per SYNNERGREN                                  |          |
| Date: _ |                        | _ Witnessed by   |   |          |
|         |                        | Name:<br>Address:  |   |          |

-2-

| AGREED and executed a | is noted below:  |  |
|-----------------------|--|--|
| Date                  |  | Janne PEISA                                    |
| Date:                 | Witnessed by   |  |
|                       | Name:<br>Address:  | MATERIALA A                                    |
| Date                  |  | Håkan OLOFSSON                                 |
| Date:                 | Witnessed by   |  |
|                       | Name:<br>Address:  |  |
| Date                  |  | Mats Fredrik SÅGFORS                           |
| Date:                 | Witnessed by   |  |
|                       | Name:<br>Address:  |  |
| 7006-12-20            | - Maryoria, una e monte político del Massacher, con constituirio de la |  |
| Date: 2006-12-20      | Witnessed by   | Mets to he                                     |
|                       | Name:<br>Address:  | Mats Folke<br>Professorsu. 122B<br>97751 Lule8 |

- 2 -

**RECORDED: 03/22/2007**