

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Kenneth ANDERSSON</td> <td>03/16/2010</td> </tr> <tr> <td>Andrey NORKIN</td> <td>03/16/2010</td> </tr> <tr> <td>Clinton PRIDDLE</td> <td>03/16/2010</td> </tr> <tr> <td>Zhuangfei WU</td> <td>03/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth ANDERSSON	03/16/2010	Andrey NORKIN	03/16/2010	Clinton PRIDDLE	03/16/2010	Zhuangfei WU	03/16/2010
Name	Execution Date										
Kenneth ANDERSSON	03/16/2010										
Andrey NORKIN	03/16/2010										
Clinton PRIDDLE	03/16/2010										
Zhuangfei WU	03/16/2010										
RECEIVING PARTY DATA											
Name:	Telefonaktiebolaget L M Ericsson (publ)										
Street Address:	SE-164 83										
City:	Stockholm										
State/Country:	SWEDEN										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13383346</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13383346						
Property Type	Number										
Application Number:	13383346										
CORRESPONDENCE DATA											
Fax Number:	(919)854-1401										
Phone:	919-854-1400										
Email:	sfreedman@myersbigel.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Susan E. Freedman										
Address Line 1:	PO BOX 37428										
Address Line 4:	RALEIGH, NORTH CAROLINA 27627										
ATTORNEY DOCKET NUMBER:	9900-29614US2										
NAME OF SUBMITTER:	Susan E. Freedman										
<p>Total Attachments: 7 source=P29614_US2_2012-03-20_Assignment#page1.tif</p>											

CH \$40.00 13383346

source=P29614_US2_2012-03-20_Assignment#page2.tif
source=P29614_US2_2012-03-20_Assignment#page3.tif
source=P29614_US2_2012-03-20_Assignment#page4.tif
source=P29614_US2_2012-03-20_Assignment#page5.tif
source=P29614_US2_2012-03-20_Assignment#page6.tif
source=P29614_US2_2012-03-20_Assignment#page7.tif

ASSIGNMENT

This Assignment is made by:

ANDERSSON, Kenneth

**Västra Trädgårdsvägen 52
802 63 Gävle
Sweden**

NORKIN, Andrey

**Blomgatan 6
16960 SOLNA
Sweden**

PRIDDLE, Clinton

**Ryttargatan 278
19471 Upplands Väsby
Sweden**

WU, Zhuangfei

**Ankdamnsgatan 36/115
17167 SOLNA
Sweden**

(hereinafter referred to as "Assignor(s)") in favor, and for the benefit and behoof of, Telefonaktiebolaget L M 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 "Assignee").

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor(s) have, as of the Effective Date, sold, assigned, transferred, and set over, and by these presents, and to the extent any transferable or assignable rights still remain with the inventor, do hereby 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 following inventions, application(s) for Letters Patent, and any and all Letters Patent or Patents in all countries and pursuant to all multilateral treaty organizations, including Sweden, the United States of America, the Patent Cooperation Treaty and European Patent Convention, that may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application(s), 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 Assignor(s) had this sale and assignment not been made:

Pixel Reordering Processing (PRP)

including, but not limited to, the application(s) for Letters Patent filed in:

Country Code	Priority Application(s)	Filing Date(s)
WO	PCT/SE2010/050286	2010-03-16
US	61/227,927	2009-07-23

ASSIGNMENT

The Effective date is the earliest date of the above listed Filing Date(s).

Assignor(s) hereby authorize and request Assignee's Attorneys to insert the serial number and filing date of said application(s) for Letter Patent, when known. The assignment of the above mentioned rights includes a transfer of the right to use a convention priority of the above mentioned application(s) for Letter Patent in all countries and multilateral treaty organizations. Assignor(s) 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. Assignee alone hereinafter has the entire disposal of the invention and possesses entire ownership to any domestic and foreign patents granted thereafter. The rights granted hereunder shall include all rights to institute legal actions, obtain remedies and recover and retain damages in respect to said Letters Patent or Patent.

To the extent Assignee is entitled to receive the rights hereunder pursuant to this Assignment, each of the Assignor(s) hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of the Effective Date, the Assignor(s) were the sole and lawful owners of the entire right, title, and interest in and to the inventions and application(s) for Letters Patent above-mentioned, and that the same are unencumbered, and that the Assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Further, and for the same consideration, the Assignor(s) hereby covenant(s) and agree(s) to and with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) 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(s) for Letters Patent, or any proceeding in connection with Letters Patent for said inventions, in any country and any multilateral treaty organization, including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part of any application(s) 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. If any of the Assignor(s) is prevented by any obstacles from signing said documents in person, this Assignment shall be valid as a Power of Attorney for the Assignee to sign these documents on behalf of any such Assignor(s) or, in the event of the death of the latter, the estate thereof.

This Assignment shall be governed by and construed under, and any dispute, controversy or claim related hereto shall be decided in accordance with, the laws of:

Sweden

without regard to the conflicts of laws provisions thereof. Any dispute, controversy or claim arising under, out of or relating to this Assignment and any subsequent amendments of this Assignment, including, without limitation, its formation, validity, binding effect, interpretation, performance, breach or termination, as well as non-contractual claims, shall be referred to and finally determined by arbitration in accordance with the WIPO Arbitration Rules. The arbitral tribunal shall consist of a sole arbitrator. The place of arbitration shall be in the

ASSIGNMENT

country of the inventor's residence. The language to be used in the arbitral proceedings shall be English.

No modifications shall be made to this Assignment unless in writing and signed by each of the Assignor(s) and Assignee. If any of the provisions of this Assignment shall be deemed invalid or unenforceable, then the entire Assignment shall be construed as if not containing the particular invalid or unenforceable provision or provisions, and the rights and obligations of Assignee and Assignor(s) shall be construed and enforced accordingly. Assignee's failure to exercise any option made available as a result hereof, shall not be construed as a waiver of such provisions, rights, or options, or affect the validity of this Assignment. Assignor covenants and agrees that it will not take any actions in violation of this Assignment.

ASSIGNMENT

Date 20100316 Signature of Assignor

[Handwritten Signature]
ANDERSSON, Kenneth

Date 20100316 Witnessed by

[Handwritten Signature]
Clinton Riddle

Name:

Ryttargatan 278

Address:

194 71 Vapnars VEsby
SWEDEN

Date 20100316 Witnessed by

[Handwritten Signature]

Name:

Zhangfei Wu

Address:

Andamsgatan 36
17167 Jona
SWEDEN

ASSIGNMENT

P29614

Date 2010-03-16 Signature of Assignor *A. Norkin*
NORKIN, Andrey

Date 20100316 Witnessed by
Name: *Clinton Riedle*
Address: *Ryttavagnan 278*
194 71 Upplands Väsby
SWEDEN

Date 2010 03 16 Witnessed by
Name: *Zhangfei Wu*
Address: *Zhangfei Wu*
Ankdammvagnan 36
17167 Solna
SWEDEN

ASSIGNMENT

Date 20100316 Signature of Assignor

[Signature]
PRIDDLE, Clinton

Date 2010 0316 Witnessed by

[Signature]

Name:

Zhangfei Wu

Address:

Andelingsatan 36

17167 Solna

SWEDEN

Date 20100316 Witnessed by

[Signature]

Name:

Kenneth Andersson

Address:

Västra Trädgårdsvägen 52

80263 Gele

SWEDEN

Date 2010 03/16 Signature of Assignor

Wu Zhuangfei
WU, Zhuangfei

Date 2010 03/16 Witnessed by

Name:

Clinton Priddie
Clinton Priddie

Address:

Ryttergatan 278
144 71 Upplands Väsby
SWEDEN

Date 2010 03/16 Witnessed by

Name:

Kenneth Andersson
Kenneth Andersson

Address:

Vestra Trädgårdsvägen 52
80263 Gävle
SWEDEN