

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2990518

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KUMAR BALACHANDRAN	03/27/2012
KONSTANTINOS DIMOU	03/30/2012
ERIK ERIKSSON	04/02/2012
MICHAEL MEYER	04/13/2012
JOHAN RUNE	03/27/2012
JOACHIM SACHS	03/28/2012
ANDERS WALLÉN	03/27/2012
HENNING WIEMANN	04/02/2012
LEIF WILHELMSSON	03/27/2012
RECEIVING PARTY DATA	
Name:	TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Street Address:	SE-164 83
City:	STOCKHOLM
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14380089
CORRESPONDENCE DATA	
Fax Number:	(919)854-2084
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	919-854-1844
Email:	USPTO-assignments@coatsandbennett.com
Correspondent Name:	COATS & BENNETT, PLLC
Address Line 1:	1400 CRESCENT GREEN
Address Line 2:	SUITE 300
Address Line 4:	CARY, NORTH CAROLINA 27518
ATTORNEY DOCKET NUMBER:	4015-8977 / P34865-US1
NAME OF SUBMITTER:	JOHN R. OWEN
SIGNATURE:	/John R. Owen, Reg. No. 42055/

PATENT

DATE SIGNED:	08/21/2014
Total Attachments: 12 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif source=Assignment#page11.tif source=Assignment#page12.tif	

ASSIGNMENT

This Assignment is made by:

BALACHANDRAN, Kumar	5783 San Antonio Street 94566 Pleasanton United States
DIMOU, Konstantinos	350 Union Street 94133 San Francisco United States
ERIKSSON, Erik	Landeryd, Skogsstugan 585 93 LINKÖPING Sweden
MEYER, Michael	Grossheidstrasse 27 52080 AACHEN Germany
RUNE, Johan	Terrängvägen 12 181 29 LIDINGÖ Sweden
SACHS, Joachim	Vendelstigen 8 16853 Stockholm Sweden
WALLÉN, Anders	Tegnergatan 24 271 31 Ystad Sweden
WIEMANN, Henning	Kelmesbergweg 7 52080 AACHEN Germany
WILHELMSSON, Leif	Lyftvägen 5 247 55 DALBY 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 SE-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, continuations-in-part, conversions and utility models 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, Patents and Utility Models 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:

PATENT

ASSIGNMENT

Processing-Time Dependent Control of DATA Block Transmission

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

Country Code	Priority Application(s)	Filing Date(s)
WO	PCT/EP2012/052948	2012-02-21
US	14/380089	21 August 2014
		- -

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 or Utility Model, when known. The assignment of the above mentioned rights includes a transfer of the whole right to use a priority (including priority according to any convention, multilateral agreement, bilateral agreement and national law) of the above mentioned application(s) for Letter Patent and Utility Model in all countries and multilateral treaty organizations wherein no residual rights shall remain with the Assignor(s). Assignor(s) hereby request that said Letters Patent, Patent or Utility Model be issued to Assignee as the Assignee of said inventions, the Letters Patent, Patent or Utility Model 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 or utility models granted hereinafter. 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, Patent or Utility Model.

The Assignor(s) and Assignee hereby understand and agree that with the execution of this Assignment, to the extent necessary or appropriate, national and/or regional applications may be filed by the Assignee as the applicant and on behalf of the assignor.

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 or Utility Models 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 or Utility Model 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, conversion or Utility Model of any application(s) for Letters Patent or Utility Model, 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

PATENT

ASSIGNMENT

oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Utility Model 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 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.

Subsequent assignment from any of the assignors to the assignee purporting to convey the subject matter specified herein for a particular country, patent office, or jurisdiction shall not invalidate any provision of this assignment and any such subsequent assignment shall act as a further confirmation of the assignment herein.



Date 16 04 2012

Signature on behalf of
Assignee Gabriele Mohsler

ASSIGNMENT

Title: Processing-Time Dependent Control of DATA Block Transmission

Date... May 27, 2012

Signature of Assignor

BALACHANDRAN, Kumar

Date... 03/27/2012

Witnessed by

Name:

Address:

JUNG-FU CHENG

1131 Mandan Pl

Fremont, CA 94539

Date... 03/27/2012

Witnessed by

Name:

Address:

DENNIS HUI

1019 HAVRE CT.

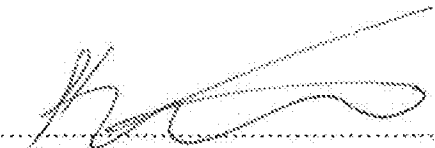
SUNNYVALE, CA 94087

ASSIGNMENT

Title: Processing-Time Dependent Control of DATA Block Transmission

Date.....2012-03-30

Signature of Assignor



.....
DIMOU, Konstantinos

Date.....2012-03-30

Witnessed by

Name:

Address:

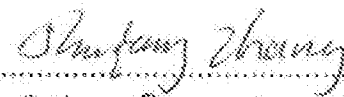

.....
DENNIS HUI
.....
1019 HAYRZ CT.
.....
SUNNYVALE, CA 94087
.....
.....

Date.....2012-03-30

Witnessed by

Name:

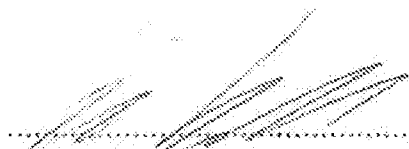
Address:


.....
SHUQIANG ZHANG
.....
200 Holger Way San Jose
.....
.....

ASSIGNMENT

Title: Processing-Time Dependent Control of DATA Block Transmission

Date 2012-04-02 Signature of Assignor


ERIKSSON, Erik

Date 2012-04-02 Witnessed by

Name:

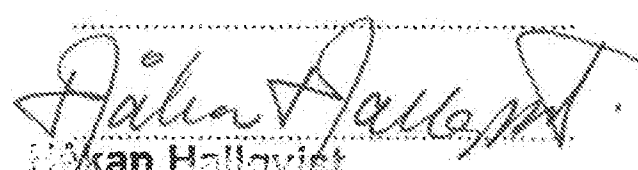

Gunnar Bark

Address:

Mariedalsgatan 104
58665 Linköping, Sweden
Ph +46 10 711 4642

Date 2012-04-02 Witnessed by

Name:


Håkan Hallqvist

Address:

Nordanvindsvägen 7
SE-58272 Linköping, SWEDEN
Ph +46 10 711 4401

Håkan Hallqvist

Nordanvindsvägen 7
SE-58272 Linköping, SWEDEN
Ph +46 10 711 4401

PATENT

ASSIGNMENT


Title: Processing-Time Dependent Control of DATA Block Transmission

Date: 13.4.2012 Signature of Assignor


MEYER, Michael

Date: 13.4.2012 Witnessed by

Name:

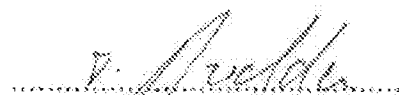

TIM IRNICH

Address:

Horchhausstr. 2
41460 Neuss
Germany

Date: 13.04.2012 Witnessed by

Name:


Torsten Judda

Address:

Königsstraße 19A
52064 Aachen
Germany

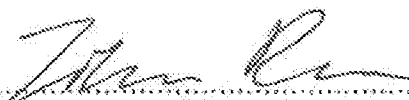
PATENT

REEL: 033579 FRAME: 0020

ASSIGNMENT

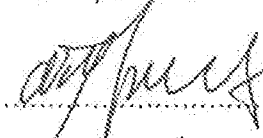
Title: Processing-Time Dependent Control of DATA Block Transmission

Date: 27 March 2012 Signature of Assignor


RONE, Johan

Date: 27 March 2012 Witnessed by

Name:

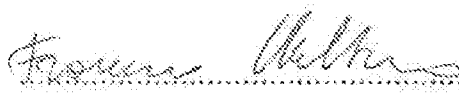

NIKLAS JOHANSSON

Address:

SKYTTELGRÄND 8
19138 SOLLENTUNA
SWEDEN

Date: 27/03/2012 Witnessed by

Name:


FRANCISCO MILLIANO

Address:

WOLYUR YRKULL GATAN 46
11050 STOCKHOLM
SWEDEN

ASSIGNMENT

Title: Processing-Time Dependent Control of DATA Block Transmission

Date 2012-03-28

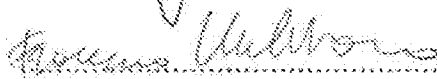
Signature of Assignor


 SACHS, Joachim
Date 28/03/2012

Witnessed by

Name:

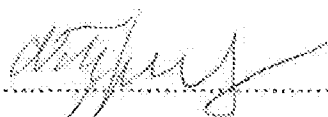
Address:


 FRANCISCO HILVANO
 WALTER YKKULGATAN 6
 11650 SÖCKERÖLN
 SWEDEN
Date 2012-03-28

Witnessed by

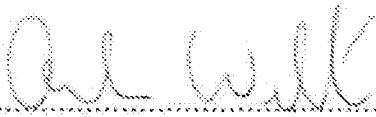
Name:

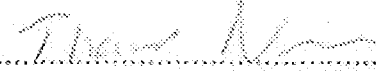
Address:

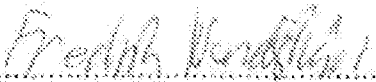

 NIKLAS JOHANSSON
 SKYTTELUND 8
 19138 SOLLENTUNA
 SWEDEN

ASSIGNMENT

Title: Processing-Time Dependent Control of DATA Block Transmission

Date 2012-03-27 Signature of Assignor 
WALLÉN, Anders

Date 2012-03-27 Witnessed by 
Name: THOMAS NILSSON
Address: SÖRA FÖRSTADSG 150
214 20
MALMÖ

Date 2012-03-27 Witnessed by 
Name: Fredrik Nordström
Address: Lilla Tving 16A
223 53 Lund
Sweden

ASSIGNMENT

Title: Processing-Time Dependent Control of DATA Block Transmission

Date... 2012-04-02

Signature of Assignor

[Signature]
WIEMANN, Henning

Date... 2012-04-02

Witnessed by

[Signature]

Name:

Thalia Deli

Address:

Reimontstr. 71

52064 Aachen

Germany

Date... 2012-04-02

Witnessed by

[Signature]

Name:

M. Mertens

Address:

Platz 13 A

52146 Würselen

Germany

ASSIGNMENT

Title: Processing-Time Dependent Control of DATA Block Transmission

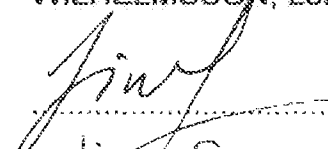
Date 2012-03-27 Signature of Assignor


WILHELMSSON, Leif

Date 2012-03-27 Witnessed by

Name:

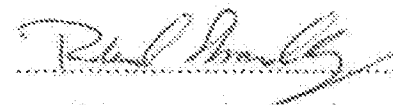
Address:


Jim Svensson
Ringhornsg. 28A
224 74 Lund
Sweden

Date 2012-03-27 Witnessed by

Name:

Address:


Roland Strandberg
Sätra Ljunga 22
244 65 Enköpings
Sweden