

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2751644

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>BENGT JOHANSSON</td> <td>01/16/2014</td> </tr> <tr> <td>PER ANDERSSON</td> <td>01/16/2014</td> </tr> <tr> <td>ABDALLAH CHATILA</td> <td>01/14/2014</td> </tr> <tr> <td>ANDERS FRANZEN</td> <td>01/14/2014</td> </tr> <tr> <td>TARIK HAMMAM</td> <td>01/14/2014</td> </tr> <tr> <td>JON MALOY</td> <td>01/16/2014</td> </tr> <tr> <td>TORD NILSSON</td> <td>01/16/2014</td> </tr> <tr> <td>STEN RUNE PETTERSSON</td> <td>01/16/2014</td> </tr> <tr> <td>RICHARD TREMBLAY</td> <td>01/14/2014</td> </tr> </tbody> </table>		Name	Execution Date	BENGT JOHANSSON	01/16/2014	PER ANDERSSON	01/16/2014	ABDALLAH CHATILA	01/14/2014	ANDERS FRANZEN	01/14/2014	TARIK HAMMAM	01/14/2014	JON MALOY	01/16/2014	TORD NILSSON	01/16/2014	STEN RUNE PETTERSSON	01/16/2014	RICHARD TREMBLAY	01/14/2014
Name	Execution Date																				
BENGT JOHANSSON	01/16/2014																				
PER ANDERSSON	01/16/2014																				
ABDALLAH CHATILA	01/14/2014																				
ANDERS FRANZEN	01/14/2014																				
TARIK HAMMAM	01/14/2014																				
JON MALOY	01/16/2014																				
TORD NILSSON	01/16/2014																				
STEN RUNE PETTERSSON	01/16/2014																				
RICHARD TREMBLAY	01/14/2014																				
RECEIVING PARTY DATA																					
Name:	TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)																				
Street Address:	Torshamnsgatan 23, Kista																				
City:	Stockholm																				
State/Country:	SWEDEN																				
Postal Code:	SE-164 83																				
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>14105694</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14105694																
Property Type	Number																				
Application Number:	14105694																				
CORRESPONDENCE DATA																					
Fax Number:	(202)783-6031																				
Phone:	202-783-6040																				
Email:	mdavis@rfem.com																				
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																					
Correspondent Name:	ROTHWELL, FIGG, ERNST & MANBECK, P.C.																				
Address Line 1:	607 14TH STREET, N.W.																				
Address Line 2:	SUITE 800																				

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 3602-556-US2

NAME OF SUBMITTER: MARTIN M. ZOLTICK, REG. NO. 35,745

Signature: /Martin M. Zoltick/

Date: 03/04/2014

Total Attachments: 12

source=3602-556US2 Assignment#page1.tif
source=3602-556US2 Assignment#page2.tif
source=3602-556US2 Assignment#page3.tif
source=3602-556US2 Assignment#page4.tif
source=3602-556US2 Assignment#page5.tif
source=3602-556US2 Assignment#page6.tif
source=3602-556US2 Assignment#page7.tif
source=3602-556US2 Assignment#page8.tif
source=3602-556US2 Assignment#page9.tif
source=3602-556US2 Assignment#page10.tif
source=3602-556US2 Assignment#page11.tif
source=3602-556US2 Assignment#page12.tif

ASSIGNMENT

This Assignment is made by:

JOHANSSON, Bengt	Norra dragspelsgatan 4, 9 tr 42143 Västra Frölunda Sweden
ANDERSSON, Per	50 Saint Paul West, Apt. 41 H2Y 1Y8 Montreal Canada
CHATILA, Abdallah	3920 Rue Joseph, App. 3 H4G 1J4 Verdun Canada
FRANZEN, Anders	Violvägen 7 SE-142 65 TRÅNGSUND Sweden
HAMMAM, Tarik	Ringstedtsgatan 8 164 48 Kista Sweden
MALOY, Jon	4-10973 Boul. Lacordaire H1G 4J3 Montreal Canada
NILSSON, Tord	Myrvägen 20 430 94 Bohus-Björkö Sweden
PETTERSSON, Sten Rune	Noiviks Kile 61 423 63 Torstlanda Sweden
TREMBLAY, Richard	596 Sauvignon J7A 4T3 ROSEMERE Canada

(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

ASSIGNMENT

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:

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/EP2013/076506	2013-12-13
US	14/105694	2013-12-13

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 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, 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

ASSIGNMENT

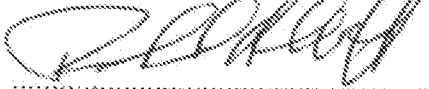
division, continuation, continuation-in-part, conversion or Utility Model of any application(s) for Letters Patent or Utility Model, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts 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.

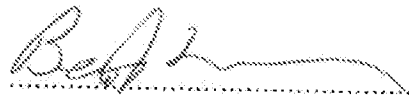
No modifications shall be made to this Assignment unless in writing and signed by each of the Assignor(s) and Assignee. If any of the provisions of this Assignment shall be deemed invalid or unenforceable, then the entire Assignment shall be construed as if not containing the particular invalid or unenforceable 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.

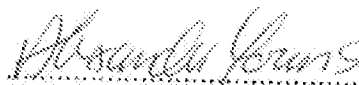
Subsequent assignment from any of the assignors to the assignee purporting to convey the subject matter specified herein for a particular country, patent office, or jurisdiction shall not invalidate any provision of this assignment and any such subsequent assignment shall act as a further confirmation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

Date Jan. 30, 2013 Signature on behalf of 
Assignee Fredrik Althoff

ASSIGNMENT

Title: SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR A SOFTWARE BUILD AND LOAD PROCESS USING A COMPILATION AND DEPLOYMENT SERVICE

Date..... 12/1 - 14 Signature of Assignor 
JOHANSSON, Bengt

Date..... 14/1 - 14 Witnessed by 
Name: Alexander Yang
Address: Landengatan 24
416 70 GÖKBORG

Date..... 16/1 - 14 Witnessed by 
Name: Göran Hall
Address: EIDERLATAN 14
431 64 MÖLNÄDAL

ASSIGNMENT

Title: SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR A SOFTWARE BUILD AND LOAD PROCESS USING A COMPILATION AND DEPLOYMENT SERVICE

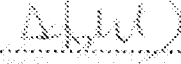
Date: 2014-01-16 Signature of Assignor: [Signature] ANDERSSON, Per


Date: 2014-01-16 Witnessed by: [Signature] Name: Richard Tremblay Address: 596 St-Jacques St. West, Montreal, QC H3T 4T3, CAN

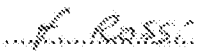
Date: 2014-01-16 Witnessed by: [Signature] Name: Abdellah Clotik Address: 3920 Rue Joseph, Apt. 3, H3K 4T4, QC, Canada, CANADA

ASSIGNMENT

Title: SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR A SOFTWARE BUILD AND LOAD PROCESS USING A COMPILATION AND DEPLOYMENT SERVICE


Date 14 Jan 2014 Signature of Assignor 
CHATILA, Abdallah

Date 14 Jan 2014 Witnessed by 
Name: RICHARD TREMBLAY
Address: 596 SAVIGNON
ROSEMERE, QC
J7A 4T3, CAN

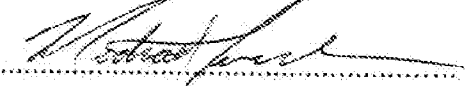
Date 14 Jan 2014 Witnessed by 
Name: FREDERIC ROSSI
Address: 5367, ESPERANDE
MONTREAL, H2T 2Z7
CANADA

ASSIGNMENT

Title: SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR A SOFTWARE BUILD AND LOAD PROCESS USING A COMPILATION AND DEPLOYMENT SERVICE

Date: 2014 01 14 Signature of Assignor 
FRANZEN, Anders

Date: 2014 01 14 Witnessed by 
Name: STEFAN MATTSON
Address: ÅRSTAVULLORVA
137 95 ÖSTERHAMNÖ
SWEDEN

Date: 2014-01-14 Witnessed by 
in Stockholm
Name: Michael Frenkel Co. Erwiner Coes
Address: Ottawa, Ont.
Canada
K2K 2X8

ASSIGNMENT

Title: SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR A SOFTWARE BUILD AND LOAD PROCESS USING A COMPILATION AND DEPLOYMENT SERVICE

Date 2014-01-14 Signature of Assignor *Tarik Hammam*
HAMMAM, Tarik

Date 2014-01-14 Witnessed by *Stefan Patsch*
Name: STEFAN PATSCH
Address: ÅRSTAVILLOVA 12
132 95 ÖSTERHAMN
SWEDEN

Date 2014-01-14 Witnessed by *Michael French*
in Stockholm Name: Michael French Co. Evoshen Cres.
Address: Ottawa, Ontario
Canada
K2K 2K4

ASSIGNMENT

Title: SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR A SOFTWARE BUILD AND LOAD PROCESS USING A COMPILATION AND DEPLOYMENT SERVICE

Date 14-01-16 Signature of Assignor

MALLOY, Jon

Date 14-01-16 Witnessed by

Name: FREDERIC ROSSI

Address: 5387 ESPERANZA

MONTRÉAL H2T 1Z7

CANADA

Date 14-01-16 Witnessed by

Name: Abdallah Ghakla

Address: 3920, Rue Joseph, Apt. 3


H4G 1J4 Verdun, QC

Canada

ASSIGNMENT

Title: SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR A SOFTWARE BUILD AND LOAD PROCESS USING A COMPILATION AND DEPLOYMENT SERVICE

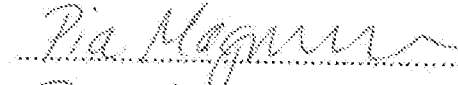
Date: 20140116 Signature of Assignor


NILSSON Tord

Date: 20140116 Witnessed by

Name:

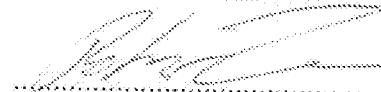
Address:


Pia Magnusson
Jonväg 56
433 75 Jansered
Sweden

Date: 20140116 Witnessed by

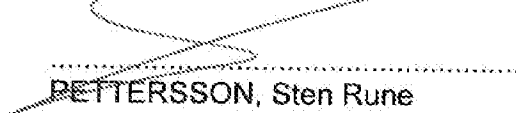
Name:

Address:

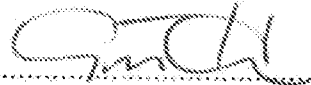

Peter Jansen
Stenildorsgatan 48
442 54 Ytterby
Sweden

ASSIGNMENT

Title: SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR A SOFTWARE BUILD AND LOAD PROCESS USING A COMPILATION AND DEPLOYMENT SERVICE


Date: 16/1-14 Signature of Assignor  PETTERSSON, Sten Rune

Date: 16/1-14 Witnessed by Alexander Young
Name: Alexander Young
Address: Landerigatan 26
416 70 Göteborg

Date: 16/1-14 Witnessed by 
Name: Göran Hall
Address: EUDERATAN 14
431 64 MÖLNDAL

ASSIGNMENT

Title: SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR A SOFTWARE BUILD AND LOAD PROCESS USING A COMPILATION AND DEPLOYMENT SERVICE

Date 14 Jan 2014 Signature of Assignor 
TREMBLAY, Richard

Date 14 Jan 2014 Witnessed by 
Name: Abdallah Cackita
Address: 3970 Rue Joseph, App. 3
1146 St. Vierge, Qc
CANADA

Date 14 Jan 2014 Witnessed by F. Rossi
Name: FREDERIC ROSSI
Address: 5384 ESCANADE
QUÉBEC H2T 2Z7
CANADA