

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5323807

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HELKA-LIINA MÄÄTTANEN	11/23/2018
RECEIVING PARTY DATA	
Name:	OY LM ERICSSON AB
Street Address:	HIRSALANTIE 11
City:	JORVAS
State/Country:	FINLAND
Postal Code:	02420
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16317675
CORRESPONDENCE DATA	
Fax Number:	
<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:	9199483390
Email:	official@mbhiplaw.com
Correspondent Name:	MURPHY, BILAK & HOMILLER/ERICSSON
Address Line 1:	1255 CRESCENT GREEN
Address Line 2:	SUITE 200
Address Line 4:	CARY, NORTH CAROLINA 27518
ATTORNEY DOCKET NUMBER:	1009-3174 / P73488 US2
NAME OF SUBMITTER:	L. SCOTT BLOEBAUM, REG. NO. 59,419
SIGNATURE:	/L. Scott Bloebaum, Reg. No. 59,419/
DATE SIGNED:	01/14/2019
Total Attachments: 3	
source=1009-3174 Non-Provisional Assignment, Maattanen to LMF#page1.tif	
source=1009-3174 Non-Provisional Assignment, Maattanen to LMF#page2.tif	
source=1009-3174 Non-Provisional Assignment, Maattanen to LMF#page3.tif	

ASSIGNMENT AGREEMENT

This Assignment is made by:

MÄÄTTANEN, Helka-Liina

**Vallilantie 25 b 2
FI-00510 HELSINKI
Finland**

(hereinafter referred to as "Assignor(s)") in favor, and for the benefit and behoof of, Oy L M Ericsson Ab, a corporation duly organized under and pursuant to the laws of Finland and having its principal place of business at Hirsalantie 11, 02420 Jorvas, Finland (hereinafter referred to as "Assignee").

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 any and all Letters Patent, Patents and Utility Model(s) in all countries and pursuant to all multilateral treaty organizations, including Finland, 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, Patents or Utility Model(s), 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:

USER EQUIPMENT, NETWORK NODES AND METHODS IN A WIRELESS COMMUNICATIONS NETWORK

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/SE2018/051160	2018-11-13
US	16/317,675	2019-01-14
		- -

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

This Assignment shall be subject to the laws of Finland and Ericsson Inventor Awards System valid at the time of the Assignors submitted the Applicable Notification Form to the Assignee. The Assignor(s) acknowledge that they are aware of the content and provisions of the Ericsson Inventor Awards System.

Assignor(s) hereby authorize and request Assignee's Attorneys to insert the serial number and filing date of said application(s) for Letter Patents, 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, Patents and Utility Model in all countries and multilateral treaty organizations wherein no residual rights shall remain with the Assignor(s). Assignor(s) hereby request

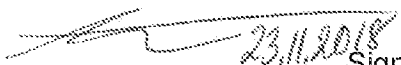
ASSIGNMENT AGREEMENT

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.

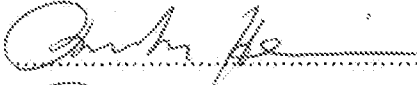
Subsequent assignment from any of the Assignors to the Assignee purporting to convey the subject matter specified herein for a particular country, patent office, or jurisdiction shall not invalidate any provision of this assignment and any such subsequent assignment shall act as a further confirmation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


Date..... 23/11/2018 Signature on behalf of
Assignee
Hannu Ahonen
Senior Group Legal Counsel

ASSIGNMENT AGREEMENT

Title: USER EQUIPMENT, NETWORK NODES AND METHODS IN A WIRELESS COMMUNICATIONS NETWORK

Date 23.11.2018 Signature of Assignor 
 Helka-Liina Määttänen

Date 23.11.2018 Witnessed by 
 Name: BENITA HEINONEN
 Address: LUMIKINKKAJA 8
02400 KIRJONUMMI
FINLAND

Date 23.11.2018 Witnessed by 
 Name: MAARIT LAUVUAINEN
 Address: ETONIKKMENTTI 145
02230 ESPOO
FINLAND