

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4770208

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
OY L M ERICSSON AB	12/12/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
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<b>City:</b>	STOCKHOLM
<b>State/Country:</b>	SWEDEN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15743569
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	1009-2557 / P51590 US1
<b>NAME OF SUBMITTER:</b>	DANIEL P. HOMILLER
<b>SIGNATURE:</b>	/ Daniel P. Homiller, Reg. # 55,275 /
<b>DATE SIGNED:</b>	01/10/2018
<b>Total Attachments: 2</b>	
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source=1009-2557 Non-Provisional Assignment, LMF to LME#page2.tif	

## LMF to LME Assignment

This Assignment is made by **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 "Assignor") in favor, and for the benefit and behoof of, **Telefonaktiebolaget LM 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 has 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 assignor 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, Finland, the United States of America, the Patent Cooperation Treaty and European 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 had this sale and assignment not been made:

### **REUSE OF MOBILITY REFERENCE SIGNALS TO PERFORM RADIO LINK MONITORING IN A BEAM-BASED SYSTEM**

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

Country Code	Application Number(s)	Filing Date(s)
WO	PCT/SE2017/051100	2017-11-03

US

15/743,569

2018-01-10

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

Assignor hereby authorizes and requests Assignee's Attorneys to insert the serial number and filing date of said application(s) for Letters 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. Assignor 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 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.

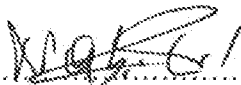
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REUSE OF MOBILITY REFERENCE SIGNALS TO PERFORM RADIO LINK MONITORING  
IN A BEAM-BASED SYSTEM

Signature of Assignee

Telefonaktiebolaget LM  
Ericsson (publ)

Date 2017-12-19

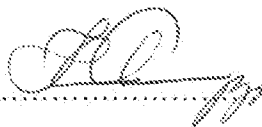


Name: Nabil Ayoub,  
Title: Director, PU-RAN2

Signature of Assignor


Oy L M Ericsson Ab

Date 12.12.2017



Name: Hannu Ahonen  
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Date 12.12.2017



Name: Olli Sirkka  
Title: President