506974285 11/12/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERICSSON GMBH	11/20/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16485318

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DATE SIGNED:	11/12/2021

Total Attachments: 1

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PATENT REEL: 058093 FRAME: 0721

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Limited internal INFORMATION

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ASSIGNMENT

This ASSIGNMENT AGREEMENT ("Agreement") dated as of November 20, 2016 by and between:

- (i) Ericsson GmbH, having its registered office at Prinzenallee 21, 40549 Düsseldorf, Germany (the "Assignor"); and
- (ii) Telefonaktiebolaget LM Ericsson (publ), having its registered office at SE-164 83 Stockholm, Sweden (the "Assignee").

Ericsson GmbH hereby assigns to Telefonaktiebolaget LM Ericsson (publ), all of its rights, titles and interests throughout the world (under any and all laws and in any and all jurisdictions) in and to the following invention and all rights to any patent, patent application, provisional patent application or parts thereof resulting therefrom, including any amendments of the invention (jointly the "Assigned Asset")

P- number:

P50764 FAM

Received on:

July 20, 2016

Title:

LTE - Utilization of unused long-term UL assignments by short-term UL users

Torsten Dudda, Shehzad Ali Ashraf, John Camilo Solano Arenas

Application No. 16/485318 filed US on 12 August 2019

Assignor and Assignee agree that the Assigned Asset shall hereafter be for Assignee's own use and enjoyment as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment had not been made. The foregoing assignment includes, without limitation, the rights of Assignor, if any, to

- (A) register or apply in all countries and regions for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for the Assigned Asset; and
- (B) claim priority of any patent application or provisional patent application effected for the Assigned Asset,

Further, the foregoing assignment includes - by way of an assignment in advance - all of Assignor's future rights to the Assigned Asset and to any patent, patent application, provisional patent application or part thereof resulting therefrom.

Ericsson GmbH

Jorn Medau Éuropean Patent Attorney

Margaret Wollersheim, Patent Assistant

Assignee hereby accepts this assignment.

Telefonaktiebolaget LM Ericsson (publ)

Dr. Torsten Pfeifer, Director PU Dentinental Europe

PATENT

RECORDED: 11/12/2021

REEL: 058093 FRAME: 0722