

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6844526

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                         |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                             |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                  |
| ALIREZA FARSHIN   | 02/14/2019                             |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) |
| <b>Street Address:</b>  | SE-164 83                              |
| <b>City:</b>  | STOCKHOLM                              |
| <b>State/Country:</b>   | SWEDEN                                 |
| <b>PROPERTY NUMBERS Total: 2</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                          |
| <b>Application Number:</b>  | 62805552                               |
| <b>Application Number:</b>  | 17427626                               |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (408)675-0442                          |
| <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> |  |
| <b>Phone:</b>   | (408)675-0441                          |
| <b>Email:</b>   | julie@ndwe.com                         |
| <b>Correspondent Name:</b>  | NICHOLSON DE VOS WEBSTER & ELLIOTT LLP |
| <b>Address Line 1:</b>  | 99 ALMADEN BOULEVARD, SUITE 575        |
| <b>Address Line 4:</b>  | SAN JOSE, CALIFORNIA 95113             |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 4906P075054US02                        |
| <b>NAME OF SUBMITTER:</b>   | WILLIAM W. KIDD                        |
| <b>SIGNATURE:</b>   | /William W. Kidd/                      |
| <b>DATE SIGNED:</b>   | 08/02/2021                             |
| <b>Total Attachments: 5</b>   |  |
| source=P075054US02_2021-08-02_Assignment_executed_Inventor_to_LME_(Alireza_Farshin)#page1.tif   |  |
| source=P075054US02_2021-08-02_Assignment_executed_Inventor_to_LME_(Alireza_Farshin)#page2.tif   |  |
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| source=P075054US02_2021-08-02_Assignment_executed_Inventor_to_LME_(Alireza_Farshin)#page5.tif   |  |

## ASSIGNMENT AGREEMENT

This Assignment Agreement (the "Agreement") is entered into as of the date of the "Effective Date", by and between:

**Alireza Farshin**

**Uddvägen 12 LGH 1107  
131 55 Nacka  
Sweden**

(hereinafter referred to as "Assignor") 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, an organization number 556016-0680 (hereinafter referred to as "Assignee").

WHEREAS Assignor has conducted research with Ericsson, where Assignor, together with two researchers at KTH and one employee from Ericsson have created a patentable invention being allotted patent case reference P75054 with the slogan "Dynamic "Slice selection function"" ("Invention") in Ericssons internal patent docketing system;

WHEREAS The sole inventors of the Invention are the Assignor, Alireza Farshin, the two researchers at KTH, Gerald Q. Maguire Jr. and Dejan Kostic, and the Ericsson inventor, Amir Roozbeh;

WHEREAS Assignor wish to assign the assignable rights to such Invention, the parties agree as follows:

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor hereby assigns, sells, transfers, conveys, and sets 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, to Assignee, its successors, legal representatives and assigns the entire right, title, and interest throughout the world (under any and all laws and in any and all jurisdictions) in and to the following inventions, application(s) for letters patent or utility models, and any and all letters patent, patents or utility models 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, divisionals, continuations, continuations-in-part, renewals, post-grant reviews, re-examinations, substitutes, conversions, and utility models of said application(s), and reissues and extensions of said letters patent, patents or utility models, the same to be held and enjoyed by 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 Assignor had this 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) |
|--------------|-------------------------|----------------|
| US           | 62/805552               | 2019-02-14     |
| US           | 17/427,626              | 2021-07-30     |
|              |                         |                |

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

Assignor 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. 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 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.

As compensation for the transactions under this Agreement, Assignee agrees to pay to Assignor a lump sum of 4 000:- (fourthousand) EUR minus income tax and social taxes to each Assignor within 60 days from first listed filing date above.. No further compensation for the assignment shall be paid by Assignee to the Assignor irrespective of possible grant of patents on or commercialization of or other use of the assigned Invention.

The Assignor 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 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 were the sole and lawful owners of one third of the right, title, and interest in and to the inventions and application(s) for letters patent, patent or utility model above-mentioned, and that the same are unencumbered, and that the Assignor 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 hereby covenant(s) and agree(s) to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with the Invention or said application(s) for letters patent, or any proceeding in connection with letters patent, patent or utility model for the Invention, 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 oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of letters patent, patent or utility model for said Invention, at the cost and expense of the Assignee, its successors, legal representatives, and assigns. If the Assignor is prevented by any obstacles from signing said documents in person, this

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Assignment shall be valid as a power of attorney for the Assignee to sign these documents derived from the Assignment on behalf of the Assignor or, in the event of the death of the latter, the estate thereof.

This Agreement 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 out of or in connection with this contract, or the breach, termination or invalidity thereof, shall be finally settled by arbitration in accordance with the Arbitration Rules of the Arbitration Institute of the Stockholm Chamber of Commerce. The arbitral tribunal shall be composed of three arbitrators. The seat of arbitration shall be Stockholm, Sweden. The language to be used in the arbitral proceedings shall be English.

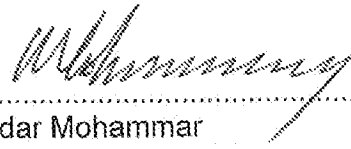
No modifications shall be made to this Assignment unless in writing and signed by each of the Assignor and Assignee. If any of the provisions of this Assignment shall be deemed invalid or unenforceable, then the entire Assignment shall be construed as if not containing the particular invalid or unenforceable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

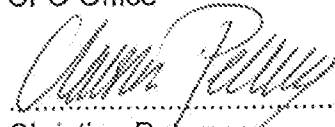
ASSIGNMENT AGREEMENT

Date 2019-07-20

Signature on behalf of  
Assignee



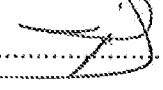
Vidar Mohammar  
Corporate Officer Finance  
CFO Office

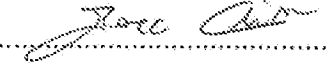


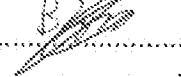
Christina Petersson  
Vice President and Head of IPR

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Invention Slogan: Dynamic "Slice selection function"

Date 14 Feb. 2019 Signature of Assignor   
Alireza Farshin

Date 2019-02-14 Witnessed by   
Name: MARCO CHIESA  
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191 91, SOLLENTUNA  
SWEDEN

Date 2019-02-14 Witnessed by   
Name: BARLETTE TOM  
Address: URDITNINGS KONTORS VÄG 34B  
714 29, STOCKHOLM  
SWEDEN