505393265 03/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5440059

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ERICSSON EDGE GRAVITY INC.	04/04/2018

RECEIVING PARTY DATA

Name:	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	
Street Address:	et Address: TORSHAMNSGATAN 23, KISTA	
City:	STOCKHOLM	
State/Country:	SWEDEN	
Postal Code:	SE-164 83	

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	9467527
Patent Number:	10091111
Patent Number:	10148727
Application Number:	15618699
Application Number:	14811319
Application Number:	15441756
Application Number:	15455362

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 3602-0000	
NAME OF SUBMITTER: BRIAN S. ROSENBLOOM, REG. NO. 41,276	
SIGNATURE:	/Brian S. Rosenbloom/
DATE SIGNED:	03/26/2019

PATENT 505393265 REEL: 048697 FRAME: 0249

Total Attachments: 3

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PATENT REEL: 048697 FRAME: 0250

PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "Assignment") is made effective as of 4th April, 2018 (the "Effective Date") between Ericsson Edge Gravity Inc., a Delaware corporation ("Assignor"), and Telefonaktiebolaget LM Ericsson (publ), a company duly established under the laws of Sweden, ("Assignee").

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

- 1. Assignor, on behalf of itself and its Affiliates, hereby irrevocably sells, assigns, transfers, and conveys to Assignee all right, title, and interest in and to any and all of the following (collectively, the "Patent Rights"):
- (a) the patents and patent applications identified in the attached Exhibit A hereto, together with any patent issuing on any such patent application, including any rights of priority in or to any of the foregoing patents and patent applications;
- (b) each patent and patent application throughout the world, directly or through one or more applications, that derives priority from, or shares common priority with, any of the patents and patent applications described in Section 1(a) above, including all extensions, renewals, reissues, reexaminations, divisionals, substitutions, provisionals, continuations, continuations-in-part, conversions, prolongations, continued examinations, continued prosecution applications, and domestic and foreign counterparts that derive priority from any of the patents and patent applications described in Section 1(a) above, and each patent issuing on any of the foregoing;
- (c) each patent or patent application that is referenced by a terminal disclaimer filed in connection with any of the patents or patent applications identified in <u>Section 1(a)</u> or <u>Section 1(b)</u> above (each patent and patent application described in <u>Sections 1(a)</u> through and including 1(c), collectively, the "Assigned Patents");
- (d) to the extent they exist, any and all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Assigned Patents, including all causes of action and other enforcement rights for: (i) damages; (ii) injunctive relief; and (iii) any other remedies of any kind (in each of the cases in clauses "(i)", "(ii)", and "(iii)" of this Section 1(d) for past, current, and future infringement), and (iv) all rights to collect royalties and other payments under or on account of each of the Assigned Patents and items in any of the foregoing Sections 1(a) through and including 1(d) above; provided, however, that the Patent Rights do not include, and Assignor and its Affiliates retain, all rights to collect royalties, license fees, and other amounts under license agreements or other contracts to which Assignor or any of its Affiliates is a party at any time on or after the Effective Date, even if such amounts are attributable to the Assigned Patents.
- 2. Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

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- 3. Assignor hereby authorizes and requests the attorney or agent of record to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the respective patent office or governmental agency in each jurisdiction for recordation or other official recognition.
- 4. This Assignment, the rights and obligations of the parties under this Assignment, and any claim or controversy directly or indirectly based upon, arising out of or related to, this Assignment or the transactions contemplated by this Assignment (whether based upon contract, tort or any other theory), including all matters of construction, validity and performance, shall be governed by and construed in accordance with the laws of the State of Delaware, without regard to any conflict of law provisions that would require the application of the law of any other jurisdiction.
- 5. This Assignment shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.
- 6. Any rule of construction to the effect that ambiguities are to be resolved against the drafting party will not be applied in the construction or interpretation of this Assignment. The words "include", "including" and variations thereof will be deemed to be followed by the words "without limitation". The use of "or" will not be deemed to be exclusive. This Assignment may be executed in counterparts, each of which when executed will be deemed to be an original but all of which taken together will constitute one and the same agreement.

IN WITNESS WHEREOF, intending to be legally bound, the parties through their duly authorized representatives have executed this Assignment as of the Effective Date.

ERICSSON EDGE GRAVITY INC.	TELEFONAKTIEBOLA ERICSSON (PUBL)	GET LM
By: Re MM	By: Jillio	Mushin killing
Name: RICHARD WINFIELD	Name:	Christina Petersson
Title: HEAD OF BLEWING OPERATIONS	Title:	Head of Legal Affair

Exhibit A to Patent Assignment

Patents and Patent Applications

US Application						
No.	Application Date	Status	Patent No.	Grant date	Publication No.	Case Ref.
				October 11,		
14/242,173	April 1, 2014	Granted	US9467527	2016	US20140293875	P76626
	December 31,			October 2,		
14/588,386	2014	Granted	US10091111	2018	US20160191296	P76624
	December 31,			December 4,		
14/588,383	2014	Granted	US10148727	2018	US20160191600	P76627
15/618,699	June 9, 2017	Pending			US20170357707	P76544
14/811,319	July 28, 2015	Pending			US20170032412	P76623
	February 24,					
15/441,756	2018	Pending			US20180248827	P76620
15/455,362	March 10, 2017	Pending			US20180262432	P76611

PATENT REEL: 048697 FRAME: 0253

RECORDED: 03/26/2019