

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8129604

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CLUSTER LLC	11/03/2021
RECEIVING PARTY DATA	
Name:	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Street Address:	SE-164 83
City:	STOCKHOLM
State/Country:	SWEDEN
Postal Code:	SE-164 83
PROPERTY NUMBERS Total: 31	
Property Type	Number
Patent Number:	8681757
Patent Number:	8937933
Patent Number:	9276791
Patent Number:	9876662
Patent Number:	10142149
Patent Number:	10616021
Application Number:	16804811
Patent Number:	6981060
Patent Number:	7302628
Patent Number:	6907005
Patent Number:	6876965
Patent Number:	7831206
Patent Number:	7440755
Patent Number:	8447321
Patent Number:	8528065
Patent Number:	7848737
Patent Number:	7171223
Patent Number:	7660559
Patent Number:	8315572
Patent Number:	7164667

Property Type	Number
Patent Number:	7693105
Patent Number:	8009562
Patent Number:	8483066
Patent Number:	8520578
Patent Number:	7433343
Patent Number:	7162234
Patent Number:	8340064
Patent Number:	8687531
Patent Number:	8687532
Patent Number:	6842487
Patent Number:	7570952

CORRESPONDENCE DATA

Fax Number:

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.

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Email: akiko.cline@ericsson.com

Correspondent Name: ERICSSON INC.

Address Line 1: 6300 LEGACY DRIVE

Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER:	CLUSTER-LME
NAME OF SUBMITTER:	AKIKO CLINE
SIGNATURE:	/Akiko Cline/
DATE SIGNED:	08/23/2023

Total Attachments: 6

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PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this “Assignment”) is made effective as of November 3, 2021 (the “Effective Date”) between Cluster LLC, a Delaware limited liability company (that is managed by Aktiebolaget Aulis, having a principal place of business in Stockholm, Sweden) (“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 and all rights of priority under international conventions, treaties, or agreements based on or relating to any of the foregoing patents and patent applications;

(b) only to the extent owned by Assignor, all patents and patent applications in any and all worldwide jurisdictions that, directly or through one or more applications, derive priority from, or share 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 counterparts (whether foreign or domestic) 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 Section 1(a) or Section 1(b) above (each patent and patent application described in Sections 1(a) through and including 1(c), collectively, the “Assigned Patents”); and

(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.

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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.

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.

7. This Assignment may be executed in multiple counterparts, each of which shall constitute an original and all of which, when taken together, shall constitute one agreement. The exchange of a fully executed Agreement (in counterparts or otherwise) by electronic transmission in .PDF format or by facsimile shall be sufficient to bind the parties to the terms and conditions of this Agreement.

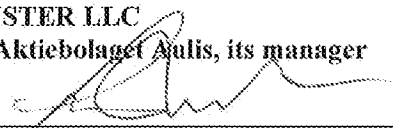
[Signature page follows.]

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

CLUSTER LLC

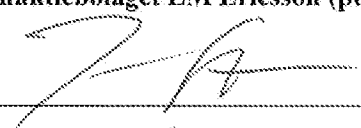
By: Aktiebolaget Aulis, its manager

By: 

Name: Lars Molander

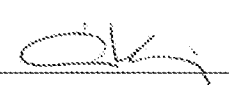
Title: Head of Group Taxes

Telefonaktiebolaget LM Ericsson (publ)

By: 

Name: Jonas Stringberg

Title: Head of Grp. Controlling & Ext. Reporting

By: 

Name: Asa Konnbjer

Title: Head of CC Hub Nordic
Eur & Cen Asia

By: 

Name: Christina Petersson

Title: Chief Intellectual Property Officer
IP & Licensing

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Exhibit A to Patent Assignment

Patents and Patent Applications

[See attached.]

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Family Ref.	Country	Status	Application No.	Filed Date	Patent No.	Grant Date
WE100	US	Granted	12/941974	2010-11-08	8681757	2014-03-25
WE100	US	Granted	13/943572	2013-07-16	8937933	2015-01-20
WE100	US	Granted	14/560971	2014-12-04	9276791	2016-03-01
WE100	US	Granted	14/985317	2015-12-30	9876662	2018-01-23
WE100	US	Granted	15/841385	2017-12-14	10142149	2018-11-27
WE100	US	Granted	16/165371	2018-10-19	10616021	2020-04-07
WE100	US	Pending	16/804811	2020-02-28		
WE107	US	Granted	09/735495	2000-12-14	6981060	2005-12-27
WE107	US	Granted	10/911297	2004-08-04	7302628	2007-11-27
WE108	US	Granted	09/621672	2000-07-24	6907005	2005-06-14
WE109	US	Granted	09/796383	2001-02-28	6876965	2005-04-05
WE111	US	Granted	10/528776	2005-08-19	7831206	2010-11-09
WE113	US	Granted	10/462981	2003-06-17	7440755	2008-10-21
WE113	US	Granted	12/211259	2008-09-16	8447321	2013-05-21
WE114	US	Granted	12/491563	2009-06-25	8528065	2013-09-03
WE115	US	Granted	11/718872	2004-11-09	7848737	2010-12-07
WE116	US	Granted	10/340148	2003-01-10	7171223	2007-01-30
WE116	US	Granted	11/636560	2006-12-11	7660559	2010-02-09
WE116	US	Granted	12/644624	2009-12-22	8315572	2012-11-20
WE117	US	Granted	10/183730	2002-06-28	7164667	2007-01-16
WE117	US	Granted	11/592994	2006-11-06	7693105	2010-04-06
WE117	US	Granted	12/708768	2010-02-19	8009562	2011-08-30
WE117	US	Granted	12/964931	2010-12-10	8483066	2013-07-09
WE117	US	Granted	13/242242	2011-09-23	8520578	2013-08-27
WE118	US	Granted	10/760866	2004-01-20	7433343	2008-10-07
WE118	US	Granted	10/760616	2004-01-20	7162234	2007-01-09
WE118	US	Granted	10/760610	2004-01-20	7433361	2008-10-07
WE118	US	Granted	12/964113	2010-12-09	8340064	2012-12-25
WE118	US	Granted	12/964194	2010-12-09	8687531	2014-04-01
WE118	US	Granted	13/328497	2011-12-16	8687532	2014-04-01
WE15	US	Granted	09/667504	2000-09-22	6842487	2005-01-11
WE16	US	Granted	09/948702	2001-09-10	7570952	2009-08-04
WE100	KR	Granted	10-2010-0046256	2010-05-18	10-1541555	2015-07-28
WE107	TW	Granted	090130396	2001-12-07	NI-177142	2003-05-11
WE107	ZA	Granted	2001/9967	2001-12-04	2001/9967	2002-08-28
WE108	MY	Granted	PI20013469	2001-07-23	MY 131492-A	2007-08-30
WE110	AT	Granted	03710565.7	2003-03-10	1486036	2012-12-12
WE110	DE	Granted	03710565.7	2003-03-10	60342833.9	2012-12-12
WE110	ES	Granted	03710565.7	2003-03-10	1486036	2012-12-12
WE110	GB	Granted	03710565.7	2003-03-10	1486036	2012-12-12
WE110	IN	Granted	2359/DELNP/2004	2003-03-10	265430	2015-02-24
WE110	NL	Granted	03710565.7	2003-03-10	1486036	2012-12-12
WE110	TR	Granted	03710565.7	2003-03-10	1486036	2012-12-12
WE111	CN	Granted	02829814.4	2002-10-30	100550820	2009-10-14
WE111	DE	Granted	02782058-8	2002-10-30	60228003.6	2008-07-30
WE111	ES	Granted	02782058.8	2002-10-30	1557008	2008-07-30
WE111	GB	Granted	02782058.8	2002-10-30	1557008	2008-07-30
WE111	IN	Granted	1085/DELNP/2005	2002-10-30	245761	2011-01-31
WE111	JP	Granted	2004-548199	2002-10-30	4167226	2008-08-08
WE112	DE	Granted	04764330-9	2004-08-20	602004004546.2	2007-01-24
WE112	GB	Granted	04764330.9	2004-08-20	1656759	2007-01-24

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Family Ref.	Country	Status	Application No.	Filed Date	Patent No.	Grant Date
WE113	DE	Granted	04736935.0	2004-06-17	602004022963.6	2009-09-02
WE113	GB	Granted	04736935.0	2004-06-16	1673903	2009-09-02
WE114	CN	Granted	200380110946.3	2003-12-29	CN101032142	2011-05-18
WE114	DE	Granted	03819181.3	2003-12-29	60341037.5	2012-05-23
WE114	DE	Granted	10153217.4	2003-12-29	60342800.2	2012-12-05
WE114	GB	Granted	03819181.3	2003-12-29	1719316	2012-05-23
WE114	GB	Granted	10153217.4	2003-12-29	2184934	2012-12-05
WE114	IN	Granted	4118/DELNP/2006	2003-12-29	265981	2015-03-26
WE115	DE	Granted	04800299.2	2004-11-09	602004012465.6	2008-03-12
WE115	ES	Granted	04800299.2	2004-11-09	1810473	2008-03-12
WE115	FR	Granted	04800299.2	2004-11-09	1810473	2008-03-12
WE115	GB	Granted	04800299.2	2004-11-09	1810473	2008-03-12
WE116	CA	Granted	2508695	2003-12-30	2508695	2010-11-02
WE116	DE	Granted	03767362.1	2003-12-30	60342773.1	2012-12-05
WE116	FR	Granted	03767362.1	2003-12-30	1593210	2012-12-05
WE116	GB	Granted	03767362.1	2003-12-30	1593210	2012-12-05
WE117	CA	Granted	2490075	2003-06-27	2490075	2011-04-26
WE117	CA	Granted	2718599	2003-06-27	2718599	2014-04-22
WE117	DE	Granted	03735229.1	2003-06-27	60325728.3	2009-01-07
WE117	FR	Granted	03735229.1	2003-06-27	1518372	2009-01-07
WE117	GB	Granted	03735229.1	2003-06-27	1518372	2009-01-07
WE11	BR	Granted	PI0009590-7	2000-04-04	PI0009590-7	2016-01-12
WE11	MY	Granted	PI20001387	2000-04-04	MY-127210-A	2006-11-30
WE14	BR	Granted	PI0009680-6	2000-04-07	PI0009680-6	2016-11-01
WE16	CN	Granted	02817580.8	2002-08-23	CN1299474	2007-02-07
WE16	DE	Granted	02765731.1	2002-08-23	60227269.6	2008-06-25
WE16	ES	Granted	02765731.1	2002-08-23	1428352	2008-06-25
WE16	GB	Granted	02765731.1	2002-08-23	1428352	2008-06-25