

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

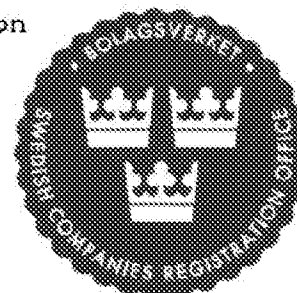
EPAS ID: PAT4582783

|                                                                                                                                                                                                 |                                         |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                          |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | CHANGE OF NAME                          |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                         |                       |
|                                                                                                                                                                                                 | <b>Name</b>                             | <b>Execution Date</b> |
|                                                                                                                                                                                                 | TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) | 11/19/2015            |
| <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: 1</b>                                                                                                                                                                |                                         |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>                    | <b>Number</b>         |
|                                                                                                                                                                                                 | <b>Application Number:</b>              | 15556335              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                         |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (919)854-2084                           |                       |
| <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>                                                                                                                                                                                   | 919-854-1844                            |                       |
| <b>Email:</b>                                                                                                                                                                                   | uspto-assignments@coatsandbennett.com   |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | COATS AND BENNETT, PLLC                 |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 1400 CRESCENT GREEN, SUITE 300          |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | CARY, NORTH CAROLINA 27518              |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 4015-10130 / P45491-US1                 |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | WILLIAM G. PAGÁN                        |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /William G. Pagán, Reg. No. 67192/      |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 09/07/2017                              |                       |
| <b>Total Attachments: 4</b>                                                                                                                                                                     |                                         |                       |
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## CERTIFICATE OF REGISTRATION

Registration number: 556016-0680  
Date of registration: 1918-08-19  
Company name: Telefonaktiebolaget LM Ericsson  
Address:  
164 83 STOCKHOLM  
Registered office: Stockholm



The company is registered as a public limited liability company

THE COMPANY WAS FORMED  
1918-07-18

## SHARE CAPITAL

|                                      |                            |
|--------------------------------------|----------------------------|
| Share capital...: SEK 16,525,258,678 | Min...: SEK 6,000,000,000  |
|                                      | Max...: SEK 24,000,000,000 |
| Number of shares: 3,305,051,735      | Min...: 3,000,000,000      |
|                                      | Max...: 12,000,000,000     |

## BOARD MEMBER, MANAGING DIRECTOR

650623-7517 Vestberg, Hans Erik, Heimdalsvägen 18, 182 63 DJURSHOLM

## BOARD MEMBER, CHAIR OF THE BOARD

510830-5011 Johansson, Leif Valdemar,  
c/o Telefonaktiebolaget LM Ericsson, 164 83 STOCKHOLM

## BOARD MEMBERS

610105 Austin, Roxanne Schuh, 30 Pelican Crest Drive,  
Newport Coast, CA 92657, USA, USA  
660820-2518 Claesson, Lars Jonas Pehr, Lokattsbacken 50,  
426 74 VÄSTRA FRÖLUNDA  
Employee representative  
620831 Denzel, Nora, 15668 Bohlman Rd, SARATOGA, CA 95070, USA  
630121-5577 Ekholm, Erik Börje, Fredrikshovsgatan 10, 3 tr,  
115 23 STOCKHOLM  
640110-0950 Izosimov, Alexander, Varingavägen 2 B, 182 63 DJURSHOLM

CONTD.



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Company name: Telefonaktiebolaget LM Ericsson

450821-2836 Johansson, Jan Ulf Sigvard, Strandvägen 43, 4tr,  
114 56 STOCKHOLM  
690406-5916 Länngvist, Jan Mikael, Hagendalsvägen 14, 592 30 KUMLA  
Employee representative  
540512-9114 Nyrén, Lars Anders, c/o Industrivärden, Box 5403,  
114 84 STOCKHOLM  
700201 Singh Cassidy, Sukhinder Kaur, 2 Parkwood Dr, Atherton,  
CA 94027, FÖRENTA STATERNA  
660811 Skogen Lund, Kristin, Morgedalsvegen 25, 0778 OSLO, NORGE  
560113-0015 Wallenberg, Jacob, Låstmakargatan 18, lgh 2002,  
111 44 STOCKHOLM  
591220-8203 Ölund Åberg, Karin Margareta, Helgestavägen 71,  
124 32 BANDHAGEN  
Employee representative

## DEPUTY BOARD MEMBERS

701106-6995 Hadzic, Zlatko, Bjursåtrågatan 37 5tr, 124 62 BANDHAGEN  
Employee representative  
570704-5604 Lennartsson, Eva Karin, Basunvägen 126, 434 47 KUNGSBACKA  
Employee representative  
710907-2533 Svensson, Inge Roger, Båtbyggargatan 2, 4 tr.,  
120 68 STOCKHOLM  
Employee representative

## DEPUTY MANAGING DIRECTORS

650422-1299 Frykhammar, Jan Magnus, Lokevägen 33, 182 64 DJURSHOLM  
590512-5216 Mandersson, Per Magnus, 29, Rue Alfred de Musset,  
2175 LUXEMBURG, LUXEMBURG

## SPECIALLY AUTHORIZED SIGNATORIES

541220-1005 Allenius, Eva-Britt, Skogsslingan 4, 182 30 DANDERYD  
680920-1012 Bansal, Arun, Sköldvägen 32, 182 61 DJURSHOLM  
631218-5553 Erséus, Thomas Erik Torsten, Bratteråsbacken 39 lgh 1701,  
417 62 GÖTEBORG  
650602-7173 Ewaldsson, Ulf Ewald, Kommendörsgatan 40, 114 58 STOCKHOLM  
671010-1244 Grunewald, Elaine Marguerite, Sankt Eriksgatan 25,  
112 39 STOCKHOLM  
580808-0153 Gunnarsson, Pär Lennart, Styrbordsgatan 22, 5 tr,  
120 65 STOCKHOLM  
510220-2073 Hagman, Aldor Roland Fritiof, Gamla Värmdövägen 12, 11 tr,  
131 34 NACKA  
670530-7574 Heilborn, Per Jörgen, Krossvägen 27, 178 40 EKERÖ  
760410-2454 Heuman, Lars Peter, Borgstigen 6, 133 33 SALTSJÖBADEN  
510121-0234 Johrén, Lars Peter, Nippervägen 19, 126 41 HÄGERSTEN  
680324-7078 Lindblad, Anders Bernhard, Strandvägen 9, 114 56 STOCKHOLM

CONTD.

PATENT

REEL: 043775 FRAME: 0459



## CERTIFICATE OF REGISTRATION

Registration number: 556016-0680  
Date of registration: 1918-08-19  
Company name: Telefonaktiebolaget LM Ericsson

580301-5105 Macpherson, Nina Maria, Ringen 18, 182 74 STOCKSUND  
640627-1178 Mellander, Carl Johan Torgny, Wittstocksgatan 3,  
115 24 STOCKHOLM  
600106-1503 Modén, Gunilla Christina, Osterångsvägen 6 B,  
182 46 ENEBYBERG  
580620-4813 Mohammar, Vidar, Börjesonsvägen 6, 168 50 BROMMA  
600326-1150 Molander, Lars Axel, Hagagatan 44, 113 47 STOCKHOLM  
700603-0303 Norrman, Helena, Midgårdsvägen 9, 191 45 SOLLENTUNA  
670708-6606 Petersson, Christina Cecilia, Eketorpsvägen 10,  
182 61 DJURSHOLM  
640915-0056 Stringberg, Karl Jonas Gustav, Lingonbackarna 3,  
142 64 TRÅNGSUND  
640418-0272 Wikner, Fredrik Gunnar Torleif, Kristinavägen 2,  
131 50 SALTSJÖ-DUVNAS  
561128-6617 Wäreby, Jan Erik, Karlaplan 7, 114 60 STOCKHOLM  
630824-0438 von Essen Thulin, Anders Petter, Uddnäs Gård,  
176 76 JÄRFALLA

## AUDITORS

556067-4276 PricewaterhouseCoopers AB, 113 97 STOCKHOLM  
Represented by: 661113-2934

## PRINCIPALLY RESPONSIBLE AUDITOR

661113-2934 Nyllinge, Ulf Peter, Valkyriavägen 7 B, 182 67 DJURSHOLM

## SIGNATORY POWER

In addition to the board of directors,  
any two jointly of

Bansal, Arun  
Ewaldsson, Ulf Ewald  
Frykhammar, Jan Magnus  
Grunewald, Elaine Marguerite  
Gunnarsson, Pär Lennart  
Hagman, Aldor Roland Fritiof  
Heuman, Lars Peter  
Johansson, Leif Valdemar  
Lindblad, Anders Bernhard  
Macpherson, Nina Maria  
Mandersson, Per Magnus  
Mohammar, Vidar  
Norrman, Helena  
Nyrén, Lars Anders  
Vestberg, Hans Erik  
Wallenberg, Jacob  
Wäreby, Jan Erik

CONTD.

PATENT

REEL: 043775 FRAME: 0460



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Date of registration: 1918-08-19  
Company name: Telefonaktiebolaget LM Ericsson

von Essen Thulin, Anders Petter

or any one of them in combination with any one of

Allenius, Eva-Britt  
Erséus, Thomas Erik Torsten  
Heilborn, Per Jörgen  
Johrén, Lars Peter  
Mellander, Carl Johan Torgny  
Modén, Gunilla Christina  
Molander, Lars Axel  
Petersson, Christina Cecilia  
Stringberg, Karl Jonas Gustav  
Wikner, Fredrik Gunnar Torleif

are entitled to sign on behalf of the company.

Furthermore, the Managing Director, in his normal business activities, is also entitled to sign on behalf of the company.

## ARTICLES OF ASSOCIATION

Date of the latest change: 2011-04-13

## FINANCIAL YEAR

Registered financial year: 0101 - 1231  
Latest annual report submitted covers financial  
period 20140101-20141231

## DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES

2015-11-19 Telefonaktiebolaget LM Ericsson  
1926-07-16 Telefonaktiebolaget L M Ericsson  
1918-08-19 Allmänna telefonaktiebolaget L.M. Ericsson

SUNDSVALL 2015-11-20

Ex officio

  
Carolina Cardell

