

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5002986

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BABAK TAMIZKAR	06/05/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TELIA COMPANY AB
<b>Street Address:</b>	STJÄRNTORGET 1
<b>City:</b>	SOLNA
<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	169 94
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16006250
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(954)337-0973
<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>	
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<b>Correspondent Name:</b>	JEFFREY H. KAMENETSKY BURR & FORMAN, LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	0031253.0000009
<b>NAME OF SUBMITTER:</b>	JEFFREY H. KAMENETSKY
<b>SIGNATURE:</b>	/Jeffrey H. Kamenetsky/
<b>DATE SIGNED:</b>	06/12/2018
<b>Total Attachments: 5</b>	
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source=P18-0119_Assignment_0031253-0000009#page2.tif	
source=P18-0119_Recordation_Coversheet_0031253-0000009#page1.tif	
source=P18-0119_Recordation_Coversheet_0031253-0000009#page2.tif	
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor:** Babak TAMIZKAR

**Application No.:**

**Filing Date:**

**Title:** METHODS, SYSTEM AND APPARATUSES FOR ROUTING DATA PACKETS  
IN A NETWORK TOPOLOGY

**Attorney Docket No.:** 0031253.0000009

**ASSIGNMENT**

IN CONSIDERATION OF good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Babak Tamizkar, do hereby sell, transfer, set over and assign unto Telia Company AB, a Swedish stock company having its principal place of business at Stjärntorget 1, 169 94 Solna, Sweden, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest throughout the world in and to the improvements in a

**METHODS, SYSTEM AND APPARATUSES FOR ROUTING DATA PACKETS  
IN A NETWORK TOPOLOGY**

invented by me and the application for United States patent filed in the United States Patent and Trademark Office on 06/12/2018 and assigned Application No. 16/006,250, and all original and reissued patents granted therefore, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents in countries foreign to the United States, and in and to any Letters Patent which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to successors, assigns, nominees or other legal representatives, as assignee and owner of the said entire interest and covenant, that I assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said assignee, its successors, assigns, nominees or other legal representatives, all facts known to me respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing or reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue application, or the procuring thereof, and that if and when said assignee, its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign and deliver all lawful papers requisite for


the filing of such a disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said assignee, its successors, assigns, nominees or other legal representatives, either in its own or my own name, to apply for, obtain and enforce proper patent protection for said improvements in all countries, including priority rights granted to patents in foreign countries according to the International Convention of 1883 and all the laws and treaties in force, all without further consideration but at the expense of said assignee, its successors, assigns, nominees or other legal representatives.

THE UNDERSIGNED DECLARES, that if the filing date and/or Application No. are not entered above at the time this document is executed, and if such information is deemed necessary, the attorneys at Burr & Forman LLP are authorized to insert the filing date and/or Application Number of said application.

THE UNDERSIGNED DECLARES FURTHER, that all statements made herein of his own knowledge are true and that all statements on information and belief are believed to be true; that he has read this assignment and understand the contents hereof; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

2018-06-05  
Date

  
Babak TAMIZKAR  
Grönbrinksgatan 2  
117 59 STOCKHOLM  
Sweden  
Citizenship: Sweden

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Babak TAMIZKAR

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 06/05/2018

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Telia Company AB

Internal Address: \_\_\_\_\_

Street Address: Stjarnatorget 1

City: Solna

State: \_\_\_\_\_

Country: Sweden Zip: 169 94

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Jeffrey H. Kamenetsky

Internal Address: Suite 1440

Street Address: 350 East Las Olas Boulevard

City: Fort Lauderdale

State: Florida Zip: 33301

Phone Number: 954-414-6208

Docket Number: \_\_\_\_\_

Email Address: jkamenetsky@burr.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$0.00**

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 500376

Authorized User Name Jeffrey H. Kamenetsky

**9. Signature:**

/Jeffrey Kamenetsky/

Signature

2018-06-12

Date

Jeffrey H. Kamenetsky

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**

**REEL: 046058 FRAME: 0374**

## Guidelines for Completing Patents Cover Sheets (PTO-1595)

Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

### Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the party(ies) other than the owner of the patent or patent application as the conveying party(ies).

### Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the patent or patent application owner(s) as the receiving party.

### Item 3. Nature of Conveyance/Execution Date(s).

Enter the execution date(s) of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized. Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance.

### Item 4. Application Number(s) or Patent Number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and a six-digit number (e.g., 07/123,456), and international application numbers must be complete (e.g., PCT/US91/12345).

Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4. Also enter a check mark if this Assignment is being filed as an Oath/Declaration ( 37 CFR 1.63).

### Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed.

### Item 6. Total Applications and Patents involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

### Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

### Item 8. Payment Information.

Enter the deposit account number and authorized user name to authorize charges.

### Item 9. Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet. Enter the total number of pages including the cover sheet, attachments, and document.

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patent and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

## **Privacy Act Statement for Patent Assignment Recordation Form Cover Sheet**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with the above request for information. This collection of information is authorized by 35 U.S.C. 1, 2, 261 and E.O. 9424. This information will primarily be used by the USPTO for the recordation of assignments related to patents and patent applications. Submission of this information is voluntary but is required in order for the USPTO to record the requested assignment. If you do not provide the information required on the cover sheet, the assignment will not be recorded, and all documents will be returned to you.

After the information is recorded, the records and associated documents can be inspected by the public and are not confidential, except for documents that are sealed under secrecy orders or related to unpublished patent applications. Assignment records relating to unpublished patent applications are maintained in confidence in accordance with 35 U.S.C. 122. Records open to the public are searched by users for the purpose of determining ownership for other property rights with respect to patents and trademarks.

Routine uses of the information you provide may also include disclosure to appropriate Federal, state, local, or foreign agencies in support of their enforcement duties and statutory or regulatory missions, including investigating potential violations of law or contract and awarding contracts or other benefits; to a court, magistrate, or administrative tribunal in the course of presenting evidence; to members of Congress responding to requests for assistance from their constituents; to the Office of Management and Budget in connection with the review of private relief legislation; to the Department of Justice in connection with a Freedom of Information Act request; to a contractor in the performance of their duties; to the Office of Personnel Management for personnel studies; and to the General Services Administration (GSA) as part of their records management responsibilities under the authority of 44 U.S.C. 2904 and 2906. Such disclosure to GSA shall not be used to make determinations about individuals.