504252088 03/02/2017

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4298766

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	03/20/2014

### **CONVEYING PARTY DATA**

Name	Execution Date
THORSTEN SCHIER	03/17/2015
PATRICK SVEDMAN	03/17/2015
AIJUN CAO	03/18/2015
JAN JOHANSSON	03/17/2015
YONGHONG GAO	03/17/2015
BOJIDAR HADJISKI	03/17/2015

### **RECEIVING PARTY DATA**

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Internal Address:	FAROGATAN 33
City:	KISTA
State/Country:	SWEDEN
Postal Code:	S-164 51

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15127370

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	F8978-42706
NAME OF SUBMITTER:	RICHARD C. KIM
SIGNATURE:	/Richard C. Kim/

PATENT 504252088 REEL: 041431 FRAME: 0244 DATE SIGNED: 03/02/2017

Total Attachments: 3
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PATENT REEL: 041431 FRAME: 0245

## **NUNC PRO TUNC ASSIGNMENT**

WHEREAS WE, Thorsten SCHIER, having an address of Kista Science Tower, 19tr., Farogatan 33, Kista, S-164 51, SWEDEN; Patrick SVEDMAN, having an address of Kista Science Tower, 19tr., Farogatan 33, Kista, S-164 51, SWEDEN; Aijun CAO, having an address of Kista Science Tower, 19tr., Farogatan 33, Kista, S-164 51, SWEDEN; Jan JOHANSSON, having an address of Kista Science Tower, 19tr., Farogatan 33, Kista, S-164 51, SWEDEN; Yonghong GAO, having an address of Kista Science Tower, 19tr., Farogatan 33, Kista, S-164 51, SWEDEN; and Bojidar HADJISKI, having an address of Kista Science Tower, 19tr., Farogatan 33, Kista, S-164 51, SWEDEN; hereinafter individually and jointly referred to as "Assignors" believe we are the original, joint and first inventors of the subject matter which is claimed and for which a patent is sought in a patent application entitled:

Title:

METHOD AND SYSTEM FOR SIGNAL

TRANSMISSION WITH NETWORK ASSISTANCE

Serial Number:

PCT/US2015/020675

Filing Date:

March 16, 2015

Attorney Docket No.

F8978-42701

hereinafter the "Patent Application."

WHEREAS, ZTE WISTRON TELECOM AB, a corporation having a place of business located at Kista Science Tower, 19tr., Farogatan 33, Kista, S-164 51, SWEDEN, hereinafter referred to as "Assignee" is desirous of acquiring the Patent Application and the invention(s) described therein;

**NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned Assignors, effective as of March 20, 2014, individually and collectively hereby sell, assign, transfer, and convey unto the Assignee, its successors, and assigns, our entire right, title, and interest

in and to the invention(s) described in the Patent Application for the territory of the United States and its possessions and territories and for the territory of all foreign countries worldwide;

in and to the Patent Application and all related United States, international, and foreign patent applications that claim an invention disclosed in the Patent Application, including

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PATENT REEL: 041431 FRAME: 0246 provisional, non-provisional, divisional, continuation, continuation-in-part, Patent Cooperation Treaty, and foreign national and regional phase patent applications, together with all rights of priority created by such patent applications under any international treaty or convention relating thereto; and

in and to all United States and foreign patents that may be granted from any of the aforementioned patent applications, including any extensions, reissues, and reexamination certificates thereof;

such invention(s), application(s), and patent(s) to be held and enjoyed by the Assignee, for the Assignee's own use and benefit, and for that of the Assignee's successors and assigns, until the end of the full term or terms for which such patent(s) may be granted, as fully and entirely as the same would have been held by the Assignors had this sale, assignment, transfer, and conveyance not been made.

Each of the Assignors agree that, when requested, they will, without charge to the Assignee but at his or her own expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents or other forms of protection for the invention(s) in any and all countries, and for vesting title thereto in the Assignee or its successors or assigns.

Each of the Assignors agree to communicate to the Assignee or its representatives any facts known to the individual Assignor respecting the invention(s) and, when requested by the Assignee and at its expense, will testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns, and legal representatives, to obtain and enforce protection for the invention(s) in any and all countries.

Assignors agree that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose, and more particularly, in proof of the right of the Assignee, or its successors, assigns, and legal representatives to apply for patent or other protection for the invention(s), and to claim the benefits of the right of priority provided by any relevant international treaty or convention relating to any of the aforementioned patent applications.

Each of the Assignors covenants with the Assignee, its successors, assigns, and legal representatives, that to the best of the individual Assignor's knowledge, the right, title and interest herein conveyed by the individual Assignor to the Assignee are free and clear of any

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# Attorney Docket No. F8978-42701

encumbrance and that the individual Assignor has the right to sell, assign, transfer, and convey the same.

Date:	201	5-03-	17-

By:	7	
Thorsten SCHIER		

Date: 20	15-03-17
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Date:	Vois.	3.18	

Date:	2015-	07-	17
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Date: 2015-0	3-17	7

Date:	2015-03-17	