505066850 08/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Mikolasch	08/27/2018

RECEIVING PARTY DATA

Name:	ADTRAN GMBH
Street Address:	ERIKA-MANN STRASSE 25
City:	MUNICH
State/Country:	GERMANY
Postal Code:	80646

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15873117

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	37075-0104001
NAME OF SUBMITTER:	KATHY J. BELL
SIGNATURE:	/Kathy J. Bell/
DATE SIGNED:	08/28/2018

Total Attachments: 2

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PATENT 505066850 REEL: 046725 FRAME: 0285

Attorney Docket No.: 37075-0104001 / 15-031 DE

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, MICHAEL MIKOLASCH, assigns to ADTRAN GMBH, a corporation formed under the laws of Germany and having a principal place of business at Erika-Mann Strasse 25, Munich, Germany 80646, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names me as inventor, is titled "AUTHENTICATION AND ACCESS TO A DEVICE OF A FIXED LINE COMMUNICATION DEVICE," and was or will be filed in the United States Patent and Trademark Office on January 17, 2018, as application 15/873,117 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

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documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Michael Mikolasch

Date: 27.08,2018

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Assignment Page 2 of 2

PATENT REEL: 046725 FRAME: 0287

RECORDED: 08/28/2018