505966036 03/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLIVER BLECK	03/08/2020

RECEIVING PARTY DATA

Name:	ADVA OPTICAL NETWORKING SE
Street Address:	MAERZENQUELLE 1-3
City:	MEININGEN OT DREISSIGACKER
State/Country:	GERMANY
Postal Code:	98617

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16782656

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ATTORNEY DOCKET NUMBER:	1406/939
NAME OF SUBMITTER:	GREGORY A. HUNT
SIGNATURE:	/Gregory A. Hunt/
DATE SIGNED:	03/13/2020

Total Attachments: 2

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PATENT 505966036 REEL: 052105 FRAME: 0765

Atty. Docket No.: 1406/939

<u>ASSIGNMENT</u>

WHEREAS, I, Oliver Bleck of Geretsried, Germany (hereinafter "Assignor"), have invented certain new and useful improvements in METHOD AND APPARATUS FOR EFFICIENT UTILIZATION OF A TRANSPORT CAPACITY PROVIDED BY AN OPTICAL TRANSPORT NETWORK (hereinafter "Invention") for which application for a U.S. Patent was made on February 5, 2020 as Application Serial No. 16/782,656 and claims priority to European Patent Application Patent Application No. 19156006.9 filed February 7, 2019 (hereinafter "Applications").

AND, WHEREAS, ADVA Optical Networking SE, a corporation duly organized and existing under the laws of Germany, having its principal office and place of business at Maerzenquelle 1-3, Meiningen OT Dreissigacker, Germany (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold and by these presents does hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, his entire right, title and interest in and to the Invention and Applications, and in and to any and all U.S. and foreign patent applications filed on the Invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Patents of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon (hereinafter, "Patents"), for the full end of the term for which said Patents may be granted, together with his right to claim the priority of the Applications in all countries in accordance with the Paris Convention, the Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made. It is expressly agreed by both Assignor and Assignee that this Assignment fully conveys and transfers from Assignor to Assignee the right to sue for any and all patent infringement occurring prior to the date of this Assignment.

> PATENT REEL: 052105 FRAME: 0766

Atty. Docket No.: 1406/939

Assignor hereby requests that said Patents be issued in accordance with this Assignment.

Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, Assignor possesses the unencumbered right and authority to make this Assignment.

Assignor further covenants and agrees, and likewise bind his heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to him relating to the Invention, to testify and/or assist as requested by the Assignee in any interference or legal proceedings involving the Applications, Patents, or Invention, including cooperating in any enforcement proceedings involving the Applications, Patents, or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Patents, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this _	<i></i>		2020.		
0.75					
	Oliver Bleck				
lanamand by					

Witnessed by:

Name Date

Date

Date

Date

Date