

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 70%;">Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Oliver Bleck</td><td>04/26/2011</td></tr><tr><td>Cornelius Furst</td><td>04/04/2011</td></tr><tr><td>Andreas Farbert</td><td>04/04/2011</td></tr><tr><td>Jorg-Peter Elbers</td><td>04/04/2011</td></tr></tbody></table>		Name	Execution Date	Oliver Bleck	04/26/2011	Cornelius Furst	04/04/2011	Andreas Farbert	04/04/2011	Jorg-Peter Elbers	04/04/2011
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Andreas Farbert	04/04/2011										
Jorg-Peter Elbers	04/04/2011										
RECEIVING PARTY DATA											
Name:	ADVA AG Optical Networking										
Street Address:	Marzenquelle 1-3										
City:	Meiningen										
State/Country:	GERMANY										
Postal Code:	98617										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;">Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13105752</td></tr></tbody></table>		Property Type	Number	Application Number:	13105752						
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Application Number:	13105752										
CORRESPONDENCE DATA											
Fax Number:	(512)327-2665										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	512-327-8932										
Email:	rculbertson@tcg-ipl.com										
Correspondent Name:	Russell D. Culbertson										
Address Line 1:	3811 Bee Cave Road, Suite 108										
Address Line 4:	Austin, TEXAS 78746										
ATTORNEY DOCKET NUMBER:	965.1017										
NAME OF SUBMITTER:	Russell D. Culbertson										
Total Attachments: 2 source=02_1017_Assignment_asfiled_110511#page1.tif source=02_1017_Assignment_asfiled_110511#page2.tif											

OP \$40.00 13105752

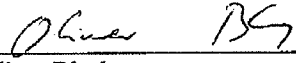
ASSIGNMENT

WHEREAS, (1) Oliver Bleck of Geretsried, Germany; (2) Cornelius Fürst of Fürstenfeldbruck, Germany; (3) Andreas Färbert of München, Germany; and (4) Jörg-Peter Elbers of Fürstenfeldbruck, Germany (collectively, the "Inventors") have invented certain new and useful improvements in the device disclosed and claimed in German Application No. 10 2010 020 772.1 entitled VERFAHREN ZUR ÜBERTRAGUNG EINES DIGITALEN SIGNALS IM INVERSEN MULTIPLEX INSBESONDERE ÜBER EIN OPTICAL TRANSPORT NETWORK UND EMPFANGSEINRICHTUNG FÜR EIN SYSTEM ZUR REALISIERUNG DES VERFAHRENS filed May 17, 2010 (the "German Application"). An application for United States Letters Patent which corresponds to the German Application is being concurrently filed herewith (the "U.S. Application"). Any and all inventions disclosed in the German Application and the U.S. Application will be referred to herein collectively as the "Invention."

ADVA AG Optical Networking ("ADVA") having a mailing address of Märzenquelle 1-3, Meiningen, Germany, 98617, desires to acquire the entire right, title, and interest in the Invention.

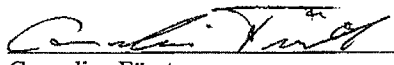
NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Inventors do hereby sell, assign, and transfer unto ADVA, the entire right, title, and interest, in and to the Invention, including the entire right, title, and interest in and to the above-identified German Application and U.S. Application. A copy of the U.S. Application as filed with the U.S. Patent And Trademark Office is contained in File 965.1017 in the office of The Culbertson Group, P.C., 3811 Bee Cave Road, Suite 108, Austin, Texas 78746. This assignment shall be effective for the territory of the United States of America and for all foreign countries and shall include all priority rights claimed from the German Application. The Invention, U.S. Application, and any U.S. Letters Patent issuing from the U.S. Application, and any continuation, continuation-in-part, or division thereof, and any reissue of any such patent, to be held and enjoyed fully and entirely by ADVA, for its own use, and for its legal representatives and assigns. Inventors further agree to cooperate with ADVA, in the prosecution of any and all U.S. patent applications for the Invention.

Executed this 26 day of April, 2011.



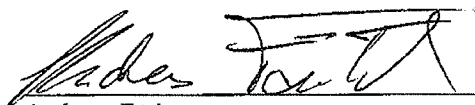
Oliver Bleck

Executed this 4 day of April, 2011.



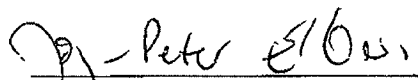
Cornelius Furst

Executed this 4 day of April, 2011.



Andreas Färbert

Executed this 4 day of April, 2011.



Jörg-Peter Elbers