PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2885196

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARSHALL JOHNSON	05/07/2014
DAVID DWORKIN	05/07/2014
ROBERT BISHOP	05/07/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14254950

CORRESPONDENCE DATA

Fax Number: (317)638-2139

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.

Email: docketing@maginot.com

Correspondent Name: MAGINOT, MOORE & BECK, LLP

Address Line 1: ONE INDIANA SQUARE

Address Line 2: SUITE 2200

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	2262-0007	
NAME OF SUBMITTER:	MICHAEL D. BECK	
SIGNATURE:	/Michael D. Beck/	
DATE SIGNED:	06/05/2014	

Total Attachments: 4

source=2262-0007#page1.tif source=2262-0007#page2.tif source=2262-0007#page3.tif source=2262-0007#page4.tif

PATENT 502838600 REEL: 033034 FRAME: 0644

MMB Docket No. 2262-0007 ISARPATENT Reference: P35626-US

ASSIGNMENT

Pursuant to my obligation to ADVA Optical Networking SE (hereinafter referred to as "Assignee"), a German corporation having a mailing address at:

Maerzenquelle 1-3 98617 Meiningen GERMANY

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Marshall Johnson 6715 Maid Marion Close Alpharetta, GA 30005 USA

David Dworkin 310 Bristol Stone Lane Alpharetta, GA 30005 USA

Robert Bishop 200 Woodcliff Ct. Suwanee, GA 30024 USA

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, except as set forth below, my entire right, title and interest -

- (1) in and to an invention entitled "USING SERDES LOOPBACKS FOR LOW LATENCY FUNCTIONAL MODES WITH FULL MONITORING CAPABILITY" for which we have executed a United States patent application, said United States application being assigned U.S. Serial No. 14/254,950 filed on April 17, 2014;
- (2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue applications, and international patent applications designating the United States) based upon said invention, and in and to the patent or patents to be granted thereon, **PATENT**

REEL: 033034 FRAME: 0645

MMB Docket No. 2262-0007 ISARPATENT Reference: P35626-US

including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including patent applications filed under the Patent Cooperation Treaty, the European Patent Convention or any other international treaty, and including the right to claim priority of said United States application, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted.

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

Marshall Johnson

Page 2 of 4

MMB Docket No. 2262-0007 ISARPATENT Reference; P35626-US

David Dworkin

-- Pate

7th 2014

MMB Docket No. 2262-0007 ISARPATENT Reference: P35626-US

Page 4 of 4