

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3529808

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL SCHENZINGER	07/02/2015
STEPHAN KREUZER	07/02/2015
MICHAEL WALTER	07/02/2015
THOMAS FLEISCHMANN	07/02/2015
MARKUS MOOSHAMMER	07/02/2015
BERNHARD BEAURY	07/02/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DR. JOHANNES HEIDENHAIN GMBH
<b>Street Address:</b>	DR.-JOHANNES-HEIDENHAIN-STRASSE 5
<b>City:</b>	TRAUNREUT
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	83301
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14856589
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)616-5700
<i>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.</i>	
<b>Phone:</b>	3126165600
<b>Email:</b>	assignments@leydig.com
<b>Correspondent Name:</b>	LEYDIG, VOIT & MAYER, LTD.
<b>Address Line 1:</b>	TWO PRUDENTIAL PLAZA, SUITE 4900
<b>Address Line 2:</b>	180 NORTH STETSON AVENUE
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 606016731
<b>ATTORNEY DOCKET NUMBER:</b>	814910
<b>NAME OF SUBMITTER:</b>	THOMAS P. CANTY
<b>SIGNATURE:</b>	/Thomas P. Canty/
<b>DATE SIGNED:</b>	09/17/2015

**Total Attachments: 3**

source=814910\_Executed\_Assignment#page1.tif

source=814910\_Executed\_Assignment#page2.tif

source=814910\_Executed\_Assignment#page3.tif

**ASSIGNMENT**

I, Daniel Schenzinger, a citizen of Germany, residing at Bergstrasse 13; 83349 Palling-Freutsmoos; GERMANY; and

I, Stephan Kreuzer, a citizen of Germany, residing at Georgstrasse 3; 83362 Surberg-Ettendorf; GERMANY; and

I, Michael Walter, a citizen of Germany, residing at Weidinger Strasse 5; 84570 Polling; GERMANY; and

I, Thomas Fleischmann, a citizen of Germany, residing at Mozartplatz 6; 83410 Laufen; GERMANY; and

I, Markus Mooshammer, a citizen of Germany, residing at Aeussere Rosenheimer Strasse 27a; 83278 Traunstein; GERMANY; and

I, Bernhard Beaury, a citizen of Germany, residing at Seerosenweg 10b; 83236 Uebersee; GERMANS;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

METHOD AND DEVICE FOR SERIAL DATA TRANSMISSION VIA A  
BIDIRECTIONAL DATA TRANSMISSION CHANNEL

described in the patent application bearing the above Attorney Docket No. and title and

**WHEREAS,**

DR. JOHANNES HEIDENHAIN GmbH

having an address at Dr.-Johannes-Heidenhain-Strasse 5; 83301 Traunreut;  
GERMANY,

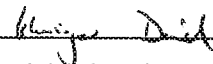
hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.


UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.


Date 7/2/2015

  
Daniel Schenzinger, Inventor


Date 7/2/2015

  
Stephan Kreuzer, Inventor


Date 7/2/2015

  
Michael Walter, Inventor

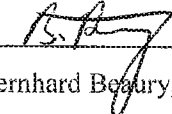
Date 7/2/2015

  
Thomas Fleischmann, Inventor

Date 7/2/2015

  
Markus Mooshammer, Inventor

Date 7/2/2015

  
Bernhard Bozary, Inventor