503578555 11/20/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3625183

SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIRK DUESTERBERG	10/21/2015
HEIKO STICHWEH	10/27/2015

RECEIVING PARTY DATA

Name:	LENZE AUTOMATION GMBH	
Street Address:	HANS-LENZE-STRASSE 1	
City:	AERZEN	
State/Country:	GERMANY	
Postal Code:	31855	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14763450

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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.

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Email: afield@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER: 108250.68116US	
NAME OF SUBMITTER: JEFFREY D. SANOK	
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED: 11/20/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 503578555 REEL: 037096 FRAME: 0453

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

This assignment and declaration are directed to (check one):	
the application identified above by the attorney docket no. and title of invention	
PCT International Application Number PCT/EP2014/051414, filed January 24, 2014	į
United States Application No, filed	

Method and Device for Producing a Digital Signal

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee:

Title of Invention:

Lenze Automation GmbH

Address of Assignee: Hans-Lenze-Strasse 1, 31855 Aerzen, GERMANY

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature: Inventor:

21.10.2015

PATENT REEL: 037096 FRAME: 0454

RECORDED: 11/20/2015

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:	Method and Device for Producing a Digital Signal	
This assignment and declaration are directed to (check one): the application identified above by the attorney docket no. and title of invention PCT International Application Number PCT/EP2014/051414, filed January 24, 2014 United States Application No, filed		
	ASSIGNMENT	
For good and valuable c below named inventor I	onsideration, the receipt and sufficiency of which are hereby acknowledged, as a have sold and assigned, and by these presents hereby sell and assign, unto:	
•••	Lenze Automation GmbH Hans-Lenze-Strasse 1, 31855 Aerzen, GERMANY	
and to the above-identificontinuations thereof, an such application or for senjoyed by said ASSIGN	all my right, title and interest for the United States, its territories and possessions in ed invention and United States patent application, including any and all divisions or d in and to any and all Letters Patent of the United States which may issue on any aid invention, including any and all reissues or extensions thereof, to be held and IEE, its successors or assigns to the full end of the term or terms for which any and all be granted as fully and entirely as would have been held and enjoyed by me had this de.	
I hereby authorize and re Letters Patent to said AS	quest the Director of the U.S. Patent and Trademark Office to issue any and all such SIGNEE, its successors or assigns in accordance herewith.	
I warrant and covenant to and assigned and that I h herewith.	nat I have the full and unencumbered right to sell and assign the interests herein sold ave not executed and will not execute any document or instrument in conflict	
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.		
	<u>DECLARATION</u>	
As a below named inven-	or, I hereby declare that:	
The above-identified app	lication was made or authorized to be made by me.	
I believe that I am the or	ginal inventor or an original joint inventor of a claimed invention in the application.	
Thereby acknowledge the 1001 by fine or imprison	at any willful false statement made in this declaration is punishable under 18 U.S.C. ment of not more than five (5) years, or both.	
Signature: Inventor: Heiko S	HE'S, SLAM 27-10 AF	

PATENT REEL: 037096 FRAME: 0455