506988201 11/19/2021

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SLAVA FRIESEN	01/18/2021
MICHAEL GEPPERT	01/14/2021
ROBERT HEISLBETZ	01/21/2021

RECEIVING PARTY DATA

Name:	SIEMENS AKTIENGESELLSCHAFT
Street Address:	WERNER-VON-SIEMENS-STR. 1
City:	MÜNCHEN
State/Country:	GERMANY
Postal Code:	80333

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17266572

CORRESPONDENCE DATA

Fax Number: (312)291-0864

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Email: nsmith@lsk-iplaw.com, docket-us@lsk-iplaw.com

Correspondent Name: LEMPIA SUMMERFIELD KATZ LLC

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ATTORNEY DOCKET NUMBER: 11371-21002A

NAME OF SUBMITTER: BRYAN J. LEITENBERGER

SIGNATURE: /Bryan J. Leitenberger/

DATE SIGNED: 11/19/2021

Total Attachments: 6

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PATENT 506988201 REEL: 058169 FRAME: 0016

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ASSIGNMENT

For good and valuable consideration, I (We),

Slava Friesen, residing at Neue Mühlgasse 72, Rülzheim, 76761, DE, citizen of DE Michael Geppert, residing at Haft 41, Ottersweier, 77833, DE, citizen of DE Robert Heislbetz, residing at Am Schleifrain 10, Steinheim, 71711, DE, citizen of DE

hereafter individually or collectively referred to as "Assignor(s)"; hereby

- (1) (A) acknowledge having previously assigned, sold and transferred to Siemens Aktiengesellschaft, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Werner-von-Siemens-Straße 1, München, 80333, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to
 - (i) the laws of GERMANY or
 - (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, if any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or
 - (B) (i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or
 - (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest;

then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives,

(i) the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s). I/we hereby authorize the Assignee or its designee to insert below the information when known

CSA

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Patent Application Title: Adaptive Repeater for Industrial Communication

Filing Date: 06 Aug 2018

Filing Number: PCT/EP2018/071276

Internal Case Number(s): 2018P11266WOUS

and

- (ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and
- (iii) in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;
- (2) agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (3) covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Friesen Dictal signiert von Friesen Slava Dictarificiaen Slava, ar-Silmene, email=aflava_titiesan@elaumens.com Datum: 2021.01.18 06:43:00		
Slava Friesen		
Date		
Michael Geppert		
Date		

Page 3 of 3

Robert Heislbe	 etz		
Date			
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Signature(s):	Digital unterschrieben von Klinger Katharina Klinger Kathari	Renne unterschrieben von Renner Elvira	
Name(s):	Katharina (Magingar persiment). Datum: 2027-01.22 13-44-96 +0100	r Elvira 2021;61:22 13:46:12 ¥01'00'	
Title:	Both authorized officers		
Date [.]			

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Slava Friesen, residing at Neue Mühlgasse 72, Rülzheim, 76761, DE, citizen of DE Michael Geppert, residing at Haft 41, Ottersweier, 77833, DE, citizen of DE Robert Heislbetz, residing at Am Schleifrain 10, Steinheim, 71711, DE, citizen of DE

hereafter individually or collectively referred to as "Assignor(s)"; hereby

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 - (i) the laws of GERMANY or
 - (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, if any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or
 - (B) (i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or
 - (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest;

then for good and valuable consideration. Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives,

(i) the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s). I/we hereby authorize the Assignee or its designee to insert below the information when known

PATENT REEL: 058169 FRAME: 0021

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Patent Application Title: Adaptive Repeater for Industrial Communication

Filing Date: 06 Aug 2018

Filing Number: PCT/EP2018/071276

Internal Case Number(s): 2018P11266WOUS

and

- (ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and
- (iii) in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;
- (2) agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (3) covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Slava Friesen		
Date	_	
Michael Geppert		
Geppert Digital signiert von Geppert Michael Dit: cni/Geppert Michael, or-Siemene, email-geppert michael@siemena.com Datum: 2021.01.14 15:92.30 -01'00'		
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Robert Heislbe	tz		
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