

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	507665437
CONVEYING PARTY DATA	
Name	Execution Date
FANG CAO	11/06/2022
ZHENHUA GUO	11/05/2022
LI WANG	11/03/2022
KAI GAO	11/02/2022
RECEIVING PARTY DATA	
Name:	INSPUR ELECTRONIC INFORMATION INDUSTRY CO., LTD.
Street Address:	1036 LANGCHAO ROAD
City:	JINAN, SHANDONG
State/Country:	CHINA
Postal Code:	250101
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18012924
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ATTORNEY DOCKET NUMBER:	3421-CIP221451US
NAME OF SUBMITTER:	QIAN GU
SIGNATURE:	/QIAN GU/
DATE SIGNED:	01/09/2023
Total Attachments: 4	

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ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney
Docket
Number

Title of
Invention

METHOD FOR REALIZING NGRAPH FRAMEWORK
SUPPORTING FPGA REAR-END DEVICE

WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above.

WHEREAS, INSPUR ELECTRONIC INFORMATION INDUSTRY CO.,LTD.

having a postal address of No.1036,Langchao Road,High-Tech Zone
Jinan,Shandong 250101
CHINA

(referred to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, **ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America**, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.

ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes Practitioners associated with the Customer Number _____ to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASSIGNOR

Assignor: GUO,Zhenhua Date: 2022.11.5

Signature: 

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	
Title of Invention	METHOD FOR REALIZING NGRAPH FRAMEWORK SUPPORTING FPGA REAR-END DEVICE
<p>WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above.</p> <p>WHEREAS, INSPUR ELECTRONIC INFORMATION INDUSTRY CO.,LTD. having a postal address of No.1036,Langchao Road,High-Tech Zone Jinan,Shandong 250101 CHINA</p> <p>(referred to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;</p> <p>NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.</p> <p>ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.</p> <p>ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.</p> <p>ASSIGNOR authorizes Practitioners associated with the Customer Number _____ to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.</p>	
LEGAL NAME OF ASSIGNOR	
Assignor: _____	Date: _____
Signature:  _____	

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	
Title of Invention	METHOD FOR REALIZING NGRAPH FRAMEWORK SUPPORTING FPGA REAR-END DEVICE
<p>WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above.</p> <p>WHEREAS, INSPUR ELECTRONIC INFORMATION INDUSTRY CO.,LTD. having a postal address of No.1036,Langchao Road,High-Tech Zone Jinan,Shandong 250101 CHINA</p> <p>(referred to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States:</p> <p>NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.</p> <p>ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.</p> <p>ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.</p> <p>ASSIGNOR authorizes Practitioners associated with the Customer Number _____ to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.</p>	
LEGAL NAME OF ASSIGNOR	
Assignor: _____	GAO,Kai
Signature: _____	Date: 2022.11.2