PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8007726

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINGJING CHEN	03/15/2023
RUIZHEN WU	03/12/2023
PING HUANG	03/17/2023
LIN WANG	03/13/2023

RECEIVING PARTY DATA

Name:	INSPUR SUZHOU INTELLIGENT TECHNOLOGY CO., LTD.	
Street Address:	eet Address: BUILDING 9, NO. 1 GUANPU ROAD	
Internal Address:	ss: GUOXIANG STREET, WUZHONG ZONE	
City:	SUZHOU, JIANGSU	
State/Country:	te/Country: CHINA	
Postal Code:	215000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18267431

CORRESPONDENCE DATA

Fax Number:

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.

Phone:617-8330649Email:contact@us-ip.com

Correspondent Name: IPRO, PLLC

Address Line 1: 12332 TOWNCENTER PLAZA

Address Line 2: PMB# 816

Address Line 4: STERLING, VIRGINIA 20164

NAME OF SUBMITTER:	QIAN GU
SIGNATURE:	/QIAN GU/
DATE SIGNED: 06/14/2023	

Total Attachments: 4

PATENT REEL: 063953 FRAME: 0784 source=3421-CIP230171US-assignment#page1.tif
source=3421-CIP230171US-assignment#page2.tif
source=3421-CIP230171US-assignment#page3.tif
source=3421-CIP230171US-assignment#page4.tif

PATENT REEL: 063953 FRAME: 0785

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

Attorney Docket Number		
Title of Invention	HADAMARD PRODUCT IMPLEMENTATION METHOD AND DEVICE, AND STORAGE MEDIUM	
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 SUZHOU INTELLIGENT TECHNOLOGY CO.,LTD.	
	Building 9,No.1 Guanpu Road, Guoxiang Street,Wuzhong Zone Suzhou,Jiangsu 215000 CHINA	
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;	
ASSIGNOR said invent division, cor	M. THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to lon and application throughout the United States of America, including any and all patents granted on any ntinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all 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.		
referred to a use and bel which such	SIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole noof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment to been made.	
	SIGNOR authorizes Practitioners associated with the Customer Number to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL N	ME OF ASSIGNOR	
Assignor:	CHEN,Jingjing 2023.3.15	
Signature:	· 陈静静	

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	ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION
Attorney Docket Number	
Title of Invention	HADAMARD PRODUCT IMPLEMENTATION METHOD AND DEVICE, AND STORAGE MEDIUM
WHEREAS Invention in	. I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above.
having a po	INSPUR SUZHOU INTELLIGENT TECHNOLOGY CO.,LTD. Building 9,No.1 Guanpu Road, Guoxiang Street,Wuzhong Zone Suzhou,Jiangsu 215000 CHINA as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;
NOV ASSIGNOR said inventi division, con	N, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, it, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to an application throughout the United States of America, including any and all patents granted on any nitinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof.
additional do further consi communicate ASSIGNOR' be required o encompasse	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and mainlenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without ideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and the total ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within a possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ad within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's tors, administrators and other legal representatives.
use and beh	IGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents bove to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole loof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment been made.
ASSI in this docum	IGNOR authorizes Practitioners associated with the Customer Number —— to insert or complete any information nent needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL NAI	ME OF ASSIGNOR
Assignor:	WU,Ruizhen 2023.3.12
Signature:	

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ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attorney Docket Number Title of HADAMARD PRODUCT IMPLEMENTATION METHOD invention AND DEVICE, AND STORAGE MEDIUM WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention is the application identified by the title above WHEREAS, INSPUR SUZHOU INTELLIGENT TECHNOLOGY CO.,LTD. Building 9, No.1 Guanpu Road, having a postal address of Guoxiang Street, Wuzhong Zone Suzhou, Jiangsu 215000 CHINA (referred to as ASSIGNEE below) desires to acquire the emire 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, sesign 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 palents granted on any division continuation portinuation in part, reexemination, and reissue of said application, whether cranted in an initial or supplemental examination thereof. ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filling 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 detense 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 and 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

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HUANG, Ping

Assignon

2023.3.17

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

Attorney Docket Number
Title of Invention HADAMARD PRODUCT IMPLEMENTATION METHOD AND DEVICE, AND STORAGE MEDIUM
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 SUZHOU INTELLIGENT TECHNOLOGY CO.,LTD. Building 9,No.1 Guanpu Road, Guoxiang Street,Wuzhong Zone Suzhou,Jiangsu 215000 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
WANG,Lin 2023.3.13
Signature:

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RECORDED: 06/14/2023