PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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FANGNING TIAN	07/12/2022
WENQING TONG	07/12/2022
YIFENG BAI	07/12/2022
FENGTAO SHU	07/12/2022
JIANJUN SU	07/12/2022

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17889672

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ATTORNEY DOCKET NUMBER:	W22-YXJ-DZKJJT-750USC
NAME OF SUBMITTER:	JINGGAO LI
SIGNATURE:	/Jinggao Li/
DATE SIGNED:	08/17/2022

PATENT 507443207 REEL: 060831 FRAME: 0817

Total Attachments: 6

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PATENT REEL: 060831 FRAME: 0818

	ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION	
Attorney Docket Number	WZZ-YXJ-DZKUT-780USC	
Title of Invention	UNIVERSAL AUTOMATIC TEST SYSTEM FOR DIGITAL PLUGBOARD BASED ON IMAGINE PROCESSING	
WHEREAS	I believe that I am the original invertor or an original joint invertor priemed to as ASSIGNOR below) of a claimed the application o	
(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 patients granted on any division, continuation, continuation-in-part, reexamination, and relissue 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 size agrees, without further consideration 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 beins, executions, administrators and other legal representatives.		
ASSIGNOR hereby authorizes and requests the Commissioner of Patients and Trademarks to issue any and all patients referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's side 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 patient 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 176917 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.		
Assignor	ME OF ASSIGNOR SIEN, Guodiana	
Signature:		

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ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attorney Docket W22 YXJ DZKJJT-750USC Number Title of UNIVERSAL AUTOMATIC TEST SYSTEM FOR DIGITAL PLUGBOARD BASED ON Invention IMAGINE PROCESSING 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 Intersponder, CHINA ELEXTRIBIES TRUBBLEST GROUP COMPONSTICM WHEREAS. having a postal address of Sujianjun, Xiangzhang Roud Sc. 199, Gaoxia District , Hafei, AnHai 220060, 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 palents granted on any division, continuation, continuation in-part, resummation, and relicate 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 correction 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 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 Palents 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 sale 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 176917 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 07/12/2022 TIAN, Fonguina Assignor:

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Signature:

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attorney WZZ-YXJ-DZKJJT-750USC Docket Number UNIVERSAL AUTOMATIC TEST SYSTEM FOR DIGITAL PLUGBOARD BASED ON Title of Invention **IMAGINE PROCESSING** WHEREAS, I believe that I am the original inventor or an original joint inventor treatment to se ASSIGNOR below) of a claimed sweeters in the application of all and A. W. Ind. Shill it. Only that had have a decreased extended the state of the state having a postal address of Solian ham. Lianzahans Read Ro. 190, Course District , Medel, Animal 230000, 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 sail, 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 potents granted on any division, continuation, continuation-in-part, recramination, and release of said application, whether granted in an initial or supplemental examination thereof, ASSIGNOR hereby agrees to execute any documents that tegaty 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 ASSICNOR's possession or control, and to provide further assurances and lestimony on behalf of ASSIGNEE that lewfully 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 Palents and Trademarks to issue any and as 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 176917 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 07/12/2022 post, Kengins Assignor:

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Signature:

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

Altorney Docket Number	W82-YXJ-DZXJJT-768USC	
Title of Invention	UNIVERSAL AUTOMATIC TEST SYSTEM FOR DIGITAL PLUGBOARD BASED ON IMAGINE PROCESSING	
WHEREAS	I believe that I am the original inventor or an original jobs invertor paterned to as ASSIGNOR below) of a claimed the application against [VAR MARTHUELL, CHINA ELECTRISTICS INCRESSION GROLP CARPEAUTION	
(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 practed on any division, continuation, continuation-in-part, reexamination, and release of said application, whether granted in an initial or supplemental examination thereof. ASSIGNOR hereby agrees to execute any documents that legaty 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 stop agrees, without further consideration and all 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 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 175917 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 !	MME OF ASSIGNOR	
Assignor		
Signatur	· 4-14	

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

Attorney Docket Number	W22-YXJ-DZKJIT-750USC	
Title of Invention	UNIVERSAL AUTOMATIC TEST SYSTEM FOR DIGITAL PLUGBOARD BASED ON IMAGINE PROCESSING	
WHEREAS	. 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 interpolation. CHINA ELECTRONICS TECHNOLOGY GROUP CORPUSATION. Setal address of Sujian jum, Xinuarhang Bond No. 199. Georgia District; Nefei, Andre 22000, China	
NO ASSIGNOF said invention, co	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States. W. THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged. I, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to tion and application throughout the United States of America, including any and all patents granted on any initialism, continuation, in-part, reexamination, and relissue of seld application, whether granted in an initial or tal examination thereof.	
AS: prosecution additional of further con- communica ASSIGNOI be required	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, in and maintenance of said application or any other patent applications in the United States for said invention, including focuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sideration. ASSIGNOR also agrees, without fixther consideration and at ASSIGNEE's expense, to identify and ate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within it's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may to designed in respect of the prosecution, maintenance and defense of any patent application or patent and within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's autors, administrators and other legal representatives.	
ASSIGNOR hereby authorizes and requests the Commissioner of Patients and Trademarks to issue any and all patients 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 behoot; 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.		
AS in this doc	SIGNOR authorizes Practitioners associated with the Customer Number 176917 to insert or complete any information urnent needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL	IAME OF ASSIGNOR	
Assignor: Signature	是以例	

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ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attomey Docket W22-YXJ-DZKJJT-760USC Number Title of UNIVERSAL AUTOMATIC TEST SYSTEM FOR DIGITAL PLUGBOARD BASED ON Invention **IMAGINE PROCESSING** 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 appropriate. OHNA HELITRONICS TECHNOLOGY GROUP CORPORATION **having a postal address of "Sullian**tion, Xlangshang Road No. 199. Geogia District", Nefel, Ashki 230000, China (referred to as ASSIGNEE below) desires to acquire the entire right, little, 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 Americs, including any and all palents granted on any division, continuation, continuation-in-part, remaining for, and release 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 filling. prosecution and maintenance of said application or any other potent 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 176917 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 07/12/2022 St. Hanium

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PATENT REEL: 060831 FRAME: 0824

RECORDED: 08/17/2022

Assignor