# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8293296

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name          | Execution Date |
|---------------|----------------|
| ZHENLEI ZHANG | 07/17/2023     |
| TUO LI        | 07/16/2023     |
| HONGTAO MAN   | 07/12/2023     |
| TONGQIANG LIU | 07/18/2023     |
| YULONG ZHOU   | 07/13/2023     |
| XIAOFENG ZOU  | 07/17/2023     |
| XIANKUN WANG  | 07/15/2023     |

### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 18564050 |

### **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.

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| ATTORNEY DOCKET NUMBER: | 3421-CIP230328US |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | QIAN GU          |
| SIGNATURE:              | /QIAN GU/        |

PATENT 508246106 REEL: 065656 FRAME: 0436

| DATE SIGNED:                                 | 11/24/2023  |  |
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| Total Attachments: 7                         |             |  |
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PATENT REEL: 065656 FRAME: 0437

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

| Attorney<br>Docket<br>Number   |   |   |  |
|--|---|---|--|
| Title of<br>Invention  |   | TA TRANSMISSION METHO<br>METHOD, AND RELATED  |  |
|  |   | the original inventor or an original joint in<br>ntified by the title above.  | inventor (referred to as ASSIGNOR below) of a claimed  |
| WHEREAS  | SUZHOU M  | ETABRAIN INTELLIGENT TE   | ECHNOLOGY CO.,LTD.   |
|  |   | Building 9, No.1 Guanpu Roa   |  |
| naving a po  | stal address of   | Guoxiang Street, Wuzhong Z  | one  |
|  |   | Suzhou,Jiangsu 215000   |  |
|  |   | CHINA   |  |
| (referred to   | as ASSIGNEE bel   | ow) desires to acquire the entire right, titl   | le, and interest in and to the same in the United States;  |
| ASSIGNOF<br>said invent<br>division, cor   | , by these presention and application   | ts does sell, assign and transfer unto<br>on throughout the United States of Am<br>tion-in-part, reexamination, and reissue   | receipt and adequacy of which is hereby acknowledged, ASSIGNEE, the entire right, title, and interest in and to nerica, including any and all patents granted on any of said application, whether granted in an initial or   |
| prosecution<br>additional d<br>further cons<br>communica<br>ASSIGNOR<br>be required<br>encompass | and maintenance ocuments that may ideration. ASSIGNEE at to ASSIGNEE at 5 possession or coof ASSIGNOR in red within the terms | of said application or any other patent ap<br>be required to affirm the rights of ASSIG<br>OR also agrees, without further consider<br>ASSIGNEE's request documents and in<br>ontrol, and to provide further assurances<br>espect of the prosecution, maintenance | ally may be required in connection with the filing, oplications in the United States for said invention, including SNEE in and to said invention and application, all without ration and at ASSIGNEE's expense, to identify and afternation concerning the invention that are within and testimony on behalf of ASSIGNEE that lawfully may and defense of any patent application or patent ions under this instrument shall extend to ASSIGNOR's |
| referred to a<br>use and bet<br>which such   | above to ASSIGNE<br>noof, and for the us  | E, as the ASSIGNEE of the entire right, t<br>e and behoof of ASSIGNEE's legal repre   | r of Patents and Trademarks to issue any and all patents title and interest in and to the same, for ASSIGNEE's sole esentatives and successors, to the full end of the term for ould have been held by ASSIGNOR had this assignment  |
|  |   | Practitioners associated with the Custor<br>ect its recordal in the U.S. Paterit and Tra  |  |
| LEGAL N  | AME OF ASSIGNO  | R   |  |
| Assignor   | ZHAN  | IG,Zhenlei  | 2023.7.17  |
| Signature  | 张贞章   | n<br>R  |  |

## ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attorney Docket Number Title of VIDEO DATA TRANSMISSION METHOD, VIDEO DATA Invention DECODING METHOD. AND RELATED APPARATUSES 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. SUZHOU METABRAIN 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 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 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 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 2023.7.16 LI,Tuo Assignor:

## ASSIGN™ENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attorney Docket<sup>®</sup> Number Title of VIDEO DATA TRANSMISSION METHOD, VIDEO DATA Invention DECODING METHOD, AND RELATED APPARATUSES 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. SUZHOU METABRAIN 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 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 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 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 2023.7.12 MAN, Hongtao Assignor:

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

| Attorney<br>Docket<br>Number   |  |  |
|--|--|--|
| Title of<br>Invention  | VIDEO DATA TRANSMISSION METHOD, VIDEO DATA<br>DECODING METHOD, AND RELATED APPARATUSES   |  |
|  | 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.  |  |
| WHEREAS  | SUZHOU METABRAIN 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;   |  |
| ASSIGNOF<br>said invent<br>division, cor   | M, 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 iton and 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.   |  |
| prosecution<br>additional d<br>further cons<br>communica<br>ASSIGNOR<br>be required<br>encompass   | SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance 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 te 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 of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's store, 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. |  |  |
|  | 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  | AME OF ASSIGNOR  |  |
| Assignor   | LIU,Tongqiang 2023.7.18  |  |
| Signature  | 刘同强  |  |

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

| Attorney<br>Docket<br>Number  |   |                             |
|---|---|-----------------------------|
| Title of<br>Invention   | VIDEO DATA TRANSMISSION METHOD, VIDEO DATA DECODING METHOD, AND RELATED APPARATUSES   |                             |
|   | AS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of in the application identified by the title above.  | a claimed                   |
| WHEREAS   | SUZHOU METABRAIN INTELLIGENT TECHNOLOGY CO.,LTD.  Building 9,No.1 Guanpu Road, Guoxiang Street,Wuzhong Zone Suzhou,Jiangsu 215000 CHINA   |                             |
| (referred to  | to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the Unit   | ed States;                  |
| ASSIGNOF<br>said invent<br>division, co   | OW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby ack<br>OR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and inte-<br>ention and application throughout the United States of America, including any and all patents granted<br>continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initerated examination thereof. | rest in and to<br>on any    |
| 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<br>use and be<br>which such   | SSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and<br>o above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSI<br>pehoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of<br>the patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this<br>not been made.            | GNEE's sole<br>the term for |
|   | SSIGNOR authorizes Practitioners associated with the Customer Number to insert or complete an cument needed to effect its recordal in the U.S. Paterit and Trademark Office and to record the same.   | y information               |
| LEGAL N   | NAME OF ASSIGNOR  |                             |
| Assignor  | ZHOU,Yulong 2023.7.13   |                             |
| Signature   | re  |                             |

## ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION agentish. Miller 1973 Number VIDEO DATA TRANSMISSION METHOD, VIDEO DATA innemention DECODING METHOD, AND RELATED APPARATUSES MMERICALL I believe that I am the original inventor or an original joint inventor (redensed to an ASSIGHEM below) of a classed inventor in the application identified by the life above SUZHOU METABRAIN INTELLIGENT TECHNOLOGY CO.,LTD. Building 9, No.1 Guanpu Road, having a postal address of Guoxiang Street, Wuzhong Zone Suzhou, Jiangsu 215000 (whereas to an ASSISHEE busines demone to acquire the active signs, site, and internal in and to the same in the Civiles States. NOW, THEREFORE, he proof and unleaded correlateration, the monips and indeposity of which is hereby actionshipping Additivery, by three presents down and analysis and transfer enter ASSIGNEE, the autim right, this and interest in and to and invention and application throughout the Critical States of America, including any and of policits provincing any apraine companyer companyer tamananga mengananga mangananga mangangan mangan manga bahang is manyang is Additionantal examination sharest ASSICACIO haraby aprima in assicula ary documenta that legally may be required in committee with the streng tanamentan una minimiziata to, min thanemen an unh capa, tranam dibagrapana in the Contat grades yn una pomiston' un grafit. Somer consideration. ASSIGNER and aprend, millioni Corter consideration and at ASSIGNEE's equation, to identify and compositions to ASSIANTE of ASSICANTE or regional decomposition of indomnition concerning the immitted that one within Application, as a comparison on comparison to be be broken to proper and properties of the properties be imposed of ASSICACE in respect of the protection, making uses and defense of any potent application or passed CONTRACTOR OF THE PARTY OF SURFACIONAL ACCURAGE AND DESCRIPTION CONTRACTOR OF A SURFACIONAL PARTY AND ASSESSMENT OF A SURFACION ASSESSMENT OF A SURFACIONAL PARTY OF A SURFACIONAL PART tanis, manadas, administratus and alter beam more continue. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademers to issue any and all patents andernot de adore de ASSISTES, un die ASSISTES d'une entre aprix d'un destroit de ant le FRASSISTES de Anne de and and properly and the test test test test told by All Mindle is place, discussioned and test and to the great and told the form the which aced partiest chay be provided, as dody and entirely an ibe some woold have down held by ASSIGACOR had this passignment ASSICACE authorizes Printificiers associated with the Continue Aliceber In this discursed needed to affect its recorder in the U.S. Paters and Tradement Office and to record the same to intent or computer any information LEGAL WARE OF ASSIGNOR ZOU, Xiaofeng 2023.7.17 Aminor: Carn 4 14 4

## ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION Attorney Docket<sup>®</sup> Number Title of VIDEO DATA TRANSMISSION METHOD, VIDEO DATA Invention DECODING METHOD, AND RELATED APPARATUSES 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, SUZHOU METABRAIN 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 accurre 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 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 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 2023.7.15

PAGE 2 OF 2

PATENT REEL: 065656 FRAME: 0444