PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| YILONG CHEN | 04/24/2017 |
| SHUCHUAN HU | 04/24/2017 |
| YANFENG ZHANG | 04/24/2017 |

RECEIVING PARTY DATA

| Name: | ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD. |
|-------------------|--|
| Street Address: | T1 JIANGXIA AVENUE |
| Internal Address: | EASTLAKE NEW-TECH DEVELOPMENT ZONE |
| City: | WUHAN |
| State/Country: | CHINA |
| Postal Code: | 430223 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15494572 |

CORRESPONDENCE DATA

Fax Number: (888)259-9223

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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MATTHIAS SCHOLL **Correspondent Name:**

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Address Line 2: **SUITE 1319**

Address Line 4: HOUSTON, TEXAS 77079

| ATTORNEY DOCKET NUMBER: | WHKY-19701-UUS |
|-------------------------|----------------|
| NAME OF SUBMITTER: | LARRY CHEN |
| SIGNATURE: | /Larry Chen/ |
| DATE SIGNED: | 04/24/2017 |

Total Attachments: 3

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PATENT REEL: 042132 FRAME: 0593

EPAS ID: PAT4382329

504335641

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PATENT REEL: 042132 FRAME: 0594

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

| Attorney Docket Number | WHKY-1970 | 11-UUS | | |
|---|---|--|--|---|
| Title of Invention | METHOD AND APPARATUS FOR USING EXCESS HEAT FROM POWER PLANT FLUE GAS TO DRY BIOMASS | | | R PLANT FLUE GAS TO DRY BIOMASS FUEL |
| invention in | the application io | lentified by the title above. ZHONGYING CHANC INVESTMENT CO., L T1 Jiangxia Avenue, 1 | GJIANG INTERNA TD. Eastlake New-tecl | rred to as ASSIGNOR below) of a claimed TIONAL NEW ENERGY Development Zone Wuhan, |
| (referred to | as ASSIGNEE b | Hubei, China, 430223 | | est in and to the same in the United States; |
| ASSIGNO said inver | OW, THEREFORE | , for good and valuable considents does sell, assign and tration throughout the United Stuation-in-part, reexamination, | eration, the receipt and unsfer unto ASSIGNEE tates of America, inclu | adequacy of which is hereby acknowledged, ;, the entire right, title, and interest in and to ding any and all patents granted on any ication, whether granted in an initial or |
| prosecutio additional further cor communic ASSIGNO be require | n and maintenand documents that maisideration. ASSIGNEE R's possession or d of ASSIGNOR is | te of said application or any officer of said application or any officer of the required to affirm the right application and the respect of the proceed that are respect of the proceed that are respect of the proceed that are respect to the proceed that are respectively the proceed that are respectively to the proceed that are respectively the proceed that are respectively to the proceed that are respectively to the proceed that are respectively the proceed that are respectively that are respectively | ner patent applications in this of ASSIGNEE in and her consideration and a ments and information of assurances and testim- laintenance and defensions under | required in connection with the filing, in the United States for said invention, including it to said invention and application, all without it ASSIGNEE's expense, to identify and concerning the invention that are within only on behalf of ASSIGNEE that lawfully may be of any patent application or patent this instrument shall extend to ASSIGNOR's |
| referred to use and b which suc | above to ASSIG | NEE, as the ASSIGNEE of the | entire right, title and into | and Trademarks to issue any and all patents erest in and to the same, for ASSIGNEE's sole and successors, to the full end of the term for een held by ASSIGNOR had this assignment |
| AS in this doc | SSIGNOR authoric cument needed to | zes Practitioners associated wi effect its recordal in the U.S. F | th the Customer Number atent and Trademark C | er 33,794 to insert or complete any information ffice and to record the same. |
| LEGAL I | NAME OF ASSIG | NOR | | |
| Assigno | r. Yilong CHE | N | Date | 04/24/2017 |
| Signatur | hims | offerv | | |

PAGE 1 OF 3

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

| Attorney Docket Number | WHKY-1970 | 1-UUS | | |
|---|--|---|--|--|
| Title of Invention | METHOD AND A | PPARATUS FOR USING EXCESS HEAT FROM POWER PLANT FLUE GAS TO DRY BIOMASS FUEL | | |
| WHEREAS invention in | , I believe that I ar the application id | m the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed lentified by the title above. | | |
| WHEREAS, having a postal address of | | ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD. | | |
| | | T1 Jiangxia Avenue, Eastlake New-tech Development Zone Wuhan, Hubei, China, 430223 | | |
| (referred to | as ASSIGNEE be | elow) desires to acquire the entire right, title, and interest in and to the same in the United States; | | |
| ASSIGNOI said inven division, co | R, by these prese | , for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to tion throughout the United States of America, including any and all patents granted on any uation-in-part, reexamination, and reissue of said application, whether granted in an initial or hereof. | | |
| prosecution additional of further con communica ASSIGNOI be required encompas | n and maintenance documents that ma sideration. ASSIG ate to ASSIGNEE R's possession or d of ASSIGNOR in sed within the term | agrees to execute any documents that legally may be required in connection with the filing, so of said application or any other patent applications in the United States for said invention, including ay be required to affirm the rights of ASSIGNEE in and to said invention and application, all without sNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and at ASSIGNEE's request documents and information concerning the invention that are within control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may in respect of the prosecution, maintenance and defense of any patent application or patent ms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's cors and other legal representatives. | | |
| referred to use and be which such | above to ASSIGN | authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents NEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for ranted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment | | |
| AS in this doc | SIGNOR authoriz ument needed to e | res Practitioners associated with the Customer Number 33,794 to insert or complete any information effect its recordal in the U.S. Patent and Trademark Office and to record the same. | | |
| LEGAL N | IAME OF ASSIGN | NOR | | |
| Assignor | Shuchuan H | Date: 04/24/2017 | | |
| Signatur | : Shuck | man Hu | | |

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

| Attorney Docket Number | WHKY-1970 | 1-UUS | | |
|---|--|---|------------|--|
| Title of Invention | METHOD AND A | PPARATUS FOR USING EXCESS HEAT FROM POWER PLANT FLUE GAS TO DRY BIOMASS FUE | EL | |
| WHEREAS invention in | , I believe that I ar the application id- | n the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed entified by the title above. | | |
| WHEREAS, | | ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD. | | |
| having a postal address of | stal address of | T1 Jiangxia Avenue, Eastlake New-tech Development Zone Wuhan, Hubei, China, 430223 | | |
| (referred to | as ASSIGNEE be | elow) desires to acquire the entire right, title, and interest in and to the same in the United States; | | |
| ASSIGNOR said inven division, co | R, by these prese | for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged into does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and ition throughout the United States of America, including any and all patents granted on any pation-in-part, reexamination, and reissue of said application, whether granted in an initial or ereof. | i, d to | |
| 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 33,794 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 | IAME OF ASSIGN | IOR | | |
| Assignor | Yanfeng ZH | ANG Date: 04/24/2017 | | |
| Signature | · Yomf | engzHMG | | |

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PATENT REEL: 042132 FRAME: 0597