503473158 09/10/2015

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| YAU-PIN CHYOU | 09/04/2015 |
| PO-CHUANG CHEN | 09/04/2015 |
| CHING-YING HUANG | 09/04/2015 |
| KENG-TUNG WU | 08/28/2015 |
| YU-JHAN JIAN | 09/04/2015 |

RECEIVING PARTY DATA

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|-----------------|---|--|
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| City: | Longtan Township, Taoyuan County | |
| State/Country: | TAIWAN | |
| Postal Code: | 325 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 14849695 | |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 7000.794 | |
|--|---------------------|--|
| NAME OF SUBMITTER: | DEMIAN K. JACKSON | |
| SIGNATURE: | /Demian K. Jackson/ | |
| DATE SIGNED: | 09/10/2015 | |
| This document serves as an Oath/Declaration (37 CFR 1.63). | | |

PATENT 503473158 REEL: 036584 FRAME: 0796

Total Attachments: 2

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PATENT REEL: 036584 FRAME: 0797

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention | Hydrocabon Fuel Reactor for Separating and Purifying Carbon Dioxide | | | |
|--|--|--|--|--|
| As the below named inventor, I hereby declare that: | | | | |
| This declaration | The attached application, or | | | |
| is directed to: | United States application or PCT international application number | | | |
| The above-identified ar | filed on uplication was made or authorized to be made by me. | | | |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. | | | | |
| WHEREAS, | | | | |
| | of Nuclear Energy Research, Atomic Energy Council, Executive Yuan, R.O.C. | | | |
| (hereinafter referred to Taoyuan City 32546, T | as "ASSIGNEE") having places of business at : 1000 Wenhua Rd. Jiaan Village, Longtan District, is | | | |
| granted therefore in the | the entire right, title and interest in and to said invention and in and to any Letters Patent that may be United States and its territorial possessions and in any and all foreign countries; | | | |
| by these presents do se United States and its te of the International Cor and the entire right, title | in consideration of good and valuable consideration, the receipt whereof is hereby acknowledged, I, all, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the rritorial possessions and in all foreign countries (including the right to claim priority under the terms invention and other relevant International Treaties and Arrangements from the aforesaid application) and interest in and to any and all Letters Patent which may be granted therefor in the United States are significant and in any and all foreign countries and in and to any and all divisions, reissues, continuations, als thereof. | | | |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. | | | | |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. | | | | |
| I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the Duty to Disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. | | | | |
| | hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or one than five (5) years, or both. | | | |
| LEGAL NAME OF IN | | | | |
| Inventor: | Yau-Pin Chyou Date: 4, Sep., 2015 | | | |
| Signature: | you i | | | |
| | LACKSON INTELLECTUAL PROPERTY | | | |

GROUP PLLC 106 STARVALE LANE SHIPMAN, VA 22971

> PATENT REEL: 036584 FRAME: 0798

CONTINUATION OF DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

| | | Date 24 , 569 , 2015 |
|-----------------------------|------------------|--|
| Signature Political | gleon | |
| | • | |
| Full Name of Joint Inventor | Ching-Ying Huang | Date 04, Sep., 7015 |
| Signature Ching | - Ting Huarg | |
| | V V | |
| Full Name of Joint Inventor | Yu-Jhan Jian | Date 4, 4ep., 7015 |
| Signature Ju Han | <u>Jian</u> | <i>Y</i> |
| | | |
| Full Name of Joint Inventor | Keng-Tung Wu | Date 28, August, 2015 |
| Signature Ung | Tung Wu | |
| <u></u> | | |
| Full Name of Joint Inventor | | |
| Signature | | |
| | | |
| Full Name of Joint Inventor | | Date |
| Signature | | |
| 7 | | |
| Full Name of Joint Inventor | | Date |
| Signature | | |
| | | |
| Full Name of Joint Inventor | | Date |
| Signatura | | |
| Signature | | erecentation to the second |

 \square See following pages for additional joint inventors

JACKSON INTELLECTUAL PROPERTY GROUP PLLC

106 STARVALE LANE SHIPMAN, VA 22971

> PATENT REEL: 036584 FRAME: 0799

RECORDED: 09/10/2015