PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5460183

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| CHIH-YI LI | 01/22/2019 |
| HSIAO-PING FANG | 01/22/2019 |
| HUNG-CHIEH CHEN | 01/22/2019 |

RECEIVING PARTY DATA

| Name: | SHIHLIN ELECTRIC & ENGINEERING CORP. | | |
|-----------------|--|--|--|
| Street Address: | 16F, NO. 88, SEC. 6, CHUNG-SHAN NORTH RD., | | |
| City: | TAIPEI | | |
| State/Country: | TAIWAN | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16370727 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 5249/0172PUS1 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | JOE MCKINNEY MUNCY |
| SIGNATURE: | /Joe McKinney Muncy/ |
| DATE SIGNED: | 04/05/2019 |

Total Attachments: 2

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PATENT 505413393 REEL: 048803 FRAME: 0194

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MUNCY, GEISSLER, OLDS & LOWE, P.C.

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

| | Application No. 16/370,72 | 7 | Filed March 29, 2019 | | |
|---|--|---|---|--|--|
| Insert Name(s) of Inventor(s) | ***(Given Name FAMILY NAME (ALL CAPS))*** | | | | |
| | WHEREAS, | 1.Chih-Yi LI | 2.Hsiao-Ping FANG | | |
| | 3.Hung-Chieh CHEN | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | (hereinafter designated as the un | ndersigned) has (have) invente | ed certain new and useful improvements in | | |
| Insert Title of Invention | PROCESS OF MANUFACT | URING HEAT RESISTANT | AND LOW CARBON PLATE FOR CIRCUIT | | |
| | BREAKER AND THE CIRCU | | | | |
| | for which an application for I undersigned (except in the case | | States of America has been executed by the | | |
| Insert Date of Signing of Application | on <u>January 22, 2019</u> | | ; and | | |
| Insert Name of Assignee | WHEREAS, Shihlin Elect | tric & Engineering Corp. | | | |
| Insert Address of Assignee | of 16F, No. 88, Sec. 6, Chung-S | Shan North Rd., Taipei, Taiwa | n, R.O.C. | | |
| CHECK BOX IF APPROPRIATE | | and interest in and to said inv | after designated as the Assignee) is desirous of tention and in and to any Letters Patent(s) that | | |
| | the receipt of which is hereby has (have) sold, assigned and Assignee the full and exclusive dependencies and possessions a | acknowledged, and other good transferred, and by these pre- eright to the said invention in and the entire right, title and in the United States of American | ollars (\$10.00) to the undersigned in hand paid, and valuable consideration, the undersigned esents does sell, assign and transfer unto said in the United States of America, its territories, interest in and to any and all Letters Patent(s) a, its territories, dependencies and possessions, antries; | | |
| | and to any and all divisions, re- | | ions and extensions thereof for the full term or | | |

PATENT REEL: 048803 FRAME: 0195 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe, P.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) apposite the undersigned name(s).

| Date January 22, 2019 , | | CAA-G Li (Signature) | |
|-------------------------|------------------|---|--------------|
| Date January 22, 2019 | Name of Inventor | (signature) H 4 i a 0 - Ping FANG (signature) | |
| Date January 22, 2019 | Name of Inventor | <u>Hung-Chieh Chan</u> (signaturé) | ******** |
| Date | Name of Inventor | (signature) | |
| Date | Name of Inventor | (signature) | ********* |
| Date | Name of Inventor | | |
| Page 2 of 2 | | (signature) | uary 2015 |

PATENT REEL: 048803 FRAME: 0196

RECORDED: 04/05/2019