503696189 02/17/2016

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| JEN-INN CHYI | 11/12/2015 |
| BO-SHIANG WANG | 11/12/2015 |
| CHUN-CHIEH YANG | 12/09/2015 |
| GENG-YEN LEE | 12/01/2015 |

RECEIVING PARTY DATA

| Name: | NATIONAL CENTRAL UNIVERSITY |
|-----------------|---|
| Street Address: | NO. 300, JHONGDA RD., |
| City: | JHONGLI CITY, TAOYUAN COUNTY, |
| State/Country: | TAIWAN |
| Postal Code: | 320 |
| Name: | DELTA ELECTRONICS, INC. |
| Street Address: | NO. 252, SHANYING ROAD, GUISHAN DISTRICT, |
| City: | TAOYUAN CITY, |
| State/Country: | TAIWAN |
| Postal Code: | 33341 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15040539 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 0941/3203PUS1

PATENT REEL: 037754 FRAME: 0686

503696189

| NAME OF SUBMITTER: | JOE MCKINNEY MUNCY |
|--------------------|----------------------|
| SIGNATURE: | /JOE MCKINNEY MUNCY/ |
| DATE SIGNED: | 02/17/2016 |
| | |

Total Attachments: 2

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PATENT REEL: 037754 FRAME: 0687

ASSIGNMENT

| Geng-Yen LEE hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent: Title: DIODE DEVICE AND METHOD FOR MANUFACTURING THE SAME Filed: Serial No. Executed on: November 12, 2015, December 1, 2015 and December 9, 2015 WHEREAS, NATIONAL CENTRAL UNIVERSITY of No. 300, Jhongda Rd., Jhongli City, Taoyuan County 320, Taiwan, R.O.C. and DELTA BLECTRONICS, INC. of No. 252, Shanying Road, Guishan District, Taoyuan City, Taiwan 33341 hereinafter referred to as ASSIGNER, is desirous of acquiring ASSIGNOR' S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements hereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignore as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer nor of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may req | WHEREAS, Jen-Inn CHYL BO-Smang WAI | NG, Chun-Chien YANG, and |
|--|--|--|
| described and set forth in the below identified application for United States Letters Patent: Title: DIODE DEVICE AND METHOD FOR MANUFACTURING THE SAME Filed: Serial No. Executed on: November 12, 2015, December 1, 2015 and December 9, 2015 WHEREAS, NATIONAL CENTRAL UNIVERSITY of No. 300, Jhongda Rd., Jhongli City, Taoyuan County 320, Taiwan, R.O.C. and DELTA ELECTRONICS, INC. of No. 252. Sharwing Road, Guishan District, Taoyuan City, Taiwan 33341 hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignee has fully and exclusively as it would have been held and erinoyed by said Assignee has fully and exclusively as it would have been held and erinoyed by said Assignee has fully and exclusively as it would have been held and erinoyed by said Assignee has fully and exclusively as it would have been held and erinoyed by said Assignee has fully and exclusively as it would have been held and erinoyed by said Assignee as fully and exclusively as it would have been held and erinoyed by said Assignee as fully and exclusively as it would have been held and erinoyed by said Assignee as fully and exclusively as it would have been held and erinoyed by said Assignee as fully and exclusively as it would have been held and erin | | tad cartain navy and ricaful improvements as |
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| WHEREAS, NATIONAL CENTRAL UNIVERSITY of No. 300. Jhongda Rd., Jhongli City, Taoyuan County 320, Taiwan, R.O.C. and DELTA ELECTRONICS, INC. of No. 252. Shanying Road, Guishan District, Taoyuan City, Taiwan 33341 hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications, execute, verify, acknowledge and deliver all such further papers, including applications, execute, verify, acknowledge and deliver all such further papers, including applications, execute, verify, acknowledge and deliver all such further papers, including applications, execute, verify, acknowledge and deliver all such further papers, including applications, execute, verify, acknowledge and deliver all such further | 41-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4- | ······································ |
| WHEREAS, NATIONAL CENTRAL UNIVERSITY of No. 300. Jhongda Rd., Jhongli City, Taoyuan County 320, Taiwan, R.O.C. and DELTA ELECTRONICS, INC. of No. 252. Shanying Road, Guishan District, Taoyuan City, Taiwan 33341 hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR' S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assigner had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated. | Annial distriction of motivation of the contraction | |
| good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated. Date | City, Taoyuan County 320, Taiwan, R.O.C. and DE Shanying Road, Guishan District, Taoyuan City, Tai ASSIGNEE, is desirous of acquiring ASSIGNOR' | SLTA ELECTRONICS, INC. of No. 252, iwan 33341 hereinafter referred to as S interest in the said invention and |
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| Jen-Inn Chyi Date | Assignee, but at Assignee's expense, cooperate application and/or applications, execute, verify, papers, including applications for Letters Patent and assignment and transfer thereof, and will perform request, to obtain or maintain Letters Patent for sa | with Assignee in the prosecution of said acknowledge and deliver all such further d for the reissue thereof, and instruments of such other acts as Assignee lawfully may id invention and improvement, and to vest |
| Jen-Inn CHYI Date | | s/have signed his/her/their name(s) on the |
| | | >v/5 1/.12 Date |
| Bo-Shiang WANG U Date | Bo Shiang Wang | |
| | Bo-Shiang WANG | Date |

20150023-US; 0678-A53515-US

PATENT

REEL: 037754 FRAME: 0688

ASSIGNMENT

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| Chun-Chie | hŻ | ANG | |

2015.12.9

Date

GENG-YEN LEE

Date

Geng-Yen LEE

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