502112304 10/31/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Hsueh-Yi LIAO | 10/05/2012 |
| Chyi-Ming LEU | 10/05/2012 |
| Tzong-Ming LEE | 10/05/2012 |

RECEIVING PARTY DATA

| Name: | Industrial Technology Research Institute |
|-----------------|---|
| Street Address: | No. 195, Sec. 4, Chung Hsing Rd., Chutung |
| City: | Hsinchu |
| State/Country: | TAIWAN |
| Postal Code: | 31040 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13662203 |

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ATTORNEY DOCKET NUMBER: 0941-2672PUS1

NAME OF SUBMITTER: Craig A. McRobbie

Total Attachments: 2

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PATENT

REEL: 029215 FRAME: 0919

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Attorney Docket No.: 0941-2672PUS1

ASSIGNMENT

WHEREAS, <u>Hsueh-Yi LIAO</u>, <u>Chyi-Ming LEU</u> and <u>Tzong-Ming LEE</u> 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: POL | YIMIDES | | | |
|--------------|--------------|-----------|------------|--|
| Filed: Octob | per 26, 2012 | Serial No | 13/662,203 | |
| Executed on: | 2012/10/5 | | | |

WHEREAS, <u>Industrial Technology Research Institute</u> of <u>No. 195</u>, <u>Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R. O. C.</u> 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 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.

| Full name of sole or first inventor: Hsu | ieh-Yi LIAO |
|--|---------------------|
| Inventor's signature: 2012/10/5 | Date: Neneh Ji Lton |
| Full name of second inventor: Chyi-N | V Mên a li Pili |
| | |
| Inventor's signature: 2012/10/5 | Date: Chyi-Ming Ley |
| | |

P54000089US; 0954-A23886-US

PATENT

Attorney Docket No.: 0941-2672PUS1

| Full name of third inventor: Tzong-Ming LEE | | |
|---|-----------------|--|
| Inventor's signature: Jamy May Jel | Date: /0/5/20/2 | |
| () () | | |

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2 of 2

PATENT REEL: 029215 FRAME: 0921