PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| SHIH-JIE LO | 11/21/2013 |
| MIN-WEI HUNG | 11/21/2013 |
| JER-LIANG YEH | 11/21/2013 |
| DA-JENG YAO | 11/21/2013 |
| CHAO-MIN CHENG | 11/21/2013 |

RECEIVING PARTY DATA

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| City: | HSINCHU |
| State/Country: | TAIWAN |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14181045 |

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| SIGNATURE: | /Joe McKinney Muncy/ | |
| DATE SIGNED: | 03/24/2014 | |

Total Attachments: 2

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> **PATENT** REEL: 032505 FRAME: 0054

MUNCY, GEISSLER, OLDS & LOWE, PLLC

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ASSIGNMENT

| | Application No | Filed |
|---|--|--|
| Insert Namc(s) of Inventor(s) | ***(Given Name FA | AMILY NAME (ALL CAPS))*** |
| | WHEREAS, 1. LO, Shih-Jie; | 2. HUNG, Min-Wei; 3. YEH, Jer-Liang; |
| | 4, YAO, Da-Jeng | g: 5. CHENG, Chao-Min |
| | (hereinafter designated as the undersign | ned) has (have) invented certain new and useful improvements in |
| Insert Title of Invention | FLUORESCENCE STRIP, FLUORESC ANALYSIS SYSTEM WITH THE SAM | CENCE EXCITATION DEVICE AND PORTABLE FLUORESCENCE |
| | for which an application for Letters I undersigned (except in the case of a pro | Patent of the United States of America has been executed by the ovisional application). |
| Insert Date of Signing of Application | on | ; and |
| Insert Name of Assignee | WHEREAS, National Tsing | Hua University |
| Insert Address of Assignee | of No. 101,Sec. 2, Kuang Fu Road, Hsi | inchu, Taiwan, R.O.C. |
| CHECK BOX IF APPROPRIATE | | es and assigns (hereinafter designated as the Assignee) is desirous of rest in and to said invention and in and to any Letters Patent(s) that states of America and |
| t 3 4 | the receipt of which is hereby acknowl has (have) sold, assigned and transfer Assignee the full and exclusive right to dependencies and possessions and the | of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, ledged, and other good and valuable consideration, the undersigned red, and by these presents does sell, assign and transfer unto said to the said invention in the United States of America, its territories, entire right, title and interest in and to any and all Letters Patent(s) nited States of America, its territories, dependencies and possessions, my and all foreign countries; |
| | and to any and all divisions, reissued term or terms for which the same may | s, continuations, conversions and extensions thereof for the full be granted. |

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, PLLC 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) opposite the undersigned name(s).

| Name of Inventor: LO, Shih-Jie | | | |
|--|--|-------------------|--|
| Signature: Muh-yel Jo | Date : | November 21, 2013 | |
| v | | | |
| Name of Inventor : HUNG, Min-Wei | | | |
| Signature: Hung MM-Wei | Date : | November 21, 2013 | |
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| Name of Inventor : YEH, Jer-Liang | | | |
| Signature: | Date : | November 21, 2013 | |
| | · Lander | | |
| Name of Inventor : YAO, Da-Jeng | | | |
| Signature: It- Juy fur | Date: | November 21, 2013 | |
| | | | |
| Name of Inventor: CHENG, Chao-Min | | | |
| Signature: Chartelin Cho | -Da%: | November 21, 2013 | |
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