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Recordation Form Cover Sheet  
**PATENTS ONLY**

U.S. PTO  
11/727929  
03/29/2007

Page 1 of 1

103393139

Attorney's Docket No. **1007198-000709**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**A LIGHTING DEVICE**1. **Name of conveying party(ies):**

Ming LU, Kai Chiu WU and Chak Hau PANG

2. **Name and address of receiving party(ies):**

Hong Kong Applied Science and Technology Research Institute Co., Ltd.  
5th Floor, Photonics Centre, 2 Science Park East Avenue, Hong Kong Science Park, Pak Shek Kok Shatin  
New Territories, Hong Kong SAR, China

3. **Nature of Conveyance/Execution Date(s):**

Execution Date(s): March 27, 2007, March 19, 2007 and March 19, 2007

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Assignment         | <input type="checkbox"/> Executive Order 9424 Confirmatory License |
| <input type="checkbox"/> Security Agreement            | <input type="checkbox"/> Merger                                    |
| <input type="checkbox"/> Joint Research Agreement      | <input type="checkbox"/> Change of Name                            |
| <input type="checkbox"/> Government Interest Agreement |  |
| <input type="checkbox"/> Other:                        |  |

4. **Application or patent number(s):**

A. Patent Application No.(s)

Unassigned

B. Patent No.(s)

☒ This document is being filed together with a new application.5. **Name and address to whom correspondence concerning document should be mailed:**

Name: James A. LaBarre  
Address: Buchanan Ingersoll & Rooney PC  
Customer Number 2 1 8 3 9  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

6. **Total number of applications and patents involved: 1**7. **Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☒ Authorized to be charged by credit card. PTO Form 2038 attached.  
☐ Authorized to be charged to deposit account 02-4800  
☐ Enclosed.  
☐ None required (gov't interest not affecting title)

## 8.

Signature:

Signature

James A. LaBarre  
Name of Person Signing

28,632 March 29, 2007  
Reg. No. 03/30/2007 YPOLITE1 00000028 11727929  
05 FC:0021 40.00 OP

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT**  
**REEL: 019158 FRAME: 0850**

**Assignment by Inventors**

THIS ASSIGNMENT, made by:

1. Ming LU, residing at 1F., No. 23, Alley 97, Lane 110, Huclan St., Sihih City, Taipei County 221, Taiwan,
2. Kai Chiu WU, residing at Flat D, 27/F, Hoi Nga Mansions, Riviera Garden, Tsuen Wan, New Territories, HKSAR, and
3. Chak Hau PANG, residing at No. 659 Fanling Wai, Fanling, New Territories, HKSAR

(hereinafter referred to as "the Assignors"), respectively; witnesseth:

WHEREAS, Assignors have invented certain new and useful improvements in "A LIGHTING DEVICE", set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Hong Kong Applied Science and Technology Research Institute Co. Ltd., a Limited Liability Company organized under and pursuant to the laws of Hong Kong, China having its principal place of business at 5/F, Photonics Centre, 2 Science Park East Avenue, Hong Kong Science Park, Pak Shek Kok, New Territories, Hong Kong SAR, China (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:

27 - March - 2007

  
Ming LU

Date:

19 - Mar - 2007

  
Kai Chiu WU

Date:

19 - March - 2007

  
Chak Hau FANG