502670555 02/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2717162

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU-NAN TSAI	09/25/2013
KAI-WEN CHENG	09/25/2013
CHIA-HAO HSU	09/25/2013
CHUN-LAI HSIAO	09/25/2013

RECEIVING PARTY DATA

Name:	LITE-ON IT CORPORATION
Street Address:	14F., NO.392, RUEY KUANG ROAD, NEIHU DISTRICT,
City:	TAIPEI CITY
State/Country:	TAIWAN
Postal Code:	114

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14044884

CORRESPONDENCE DATA

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Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE

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Address Line 4: TAIPEI, TAIWAN 100

ATTORNEY DOCKET NUMBER:	46998-US-PA
NAME OF SUBMITTER:	BELINDA LEE
Signature:	/Belinda Lee/
Date:	02/07/2014

Total Attachments: 2

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502670555 PATENT REEL: 032167 FRAME: 0692

ASSIGNMENT

WHEREAS,

1. Yu-Nan Tsai

2. Kai-Wen Cheng

3. Chia-Hao Hsu

4. Chun-Lai Hsiao

hereinafter 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: **DETECTION CIRCUIT**

[] Filed:

Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, LITE-ON IT CORPORATION

of 14F., NO.392, RUEY KUANG ROAD, NEIHU DISTRICT, TAIPEI CITY 114, TAIWAN (R.O.C.)

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 rights, title and 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.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have.signed his/her/their name(s) on the date(s) indicated.

Signature: Ku - Nan Trai	Date: 2017. 9, 25
Sole or First Joint Inventor: Yu-Nan Tsai	
Signature: Kai - Wan Chang Second Joint Inventor (if any): Kai-Wen Cheng	Date: 2013.9.75."
Signature: Chia-Hao Hzu	Date: >013.9.25
Third Joint Inventor (if any): Chia-Hao Hsu Signature: Chun - Lai Hsias	Date: 2013. 9. 25

Fourth Joint Inventor (if any): Chun-Lai Hsiao