PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name		Execution Date
Universal Scientific Industrial Co., Ltd.		01/13/2011

RECEIVING PARTY DATA

Name:	Universal Scientific Industrial (Shanghai) Co., Ltd.	
Street Address:	No. 1558, Zhang Dong Road, Zhangjiang Hi-Tech Park	
City:	Shanghai	
State/Country:	CHINA	
Postal Code:	201203	

Name:	Universal Global Scientific Industrial Co., Ltd.	
Street Address:	141, Lane 351, Sec. 1, Taiping Road, Tsaotuen,	
City:	Nantou	
State/Country:	TAIWAN	
Postal Code:	54261	

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	7759687
Patent Number:	7826190
Patent Number:	7816689
Patent Number:	7777239

CORRESPONDENCE DATA

Fax Number: (703)935-0067

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Correspondent Name: HDLS IPR Services

PATENT

REEL: 025659 FRAME: 0006

OP \$160.00 7759687

501409868

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Address Line 4: CHANTILLY, VIRGINIA 20153

NAME OF SUBMITTER:

Jinwen CHEN

Total Attachments: 8

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WHEREAS this Assignment conveys the specified PATENT RIGHTS to the invention entitled MULTI-WAVELENGTH LED ARRAY PACKAGE MODULE AND METHOD FOR PACKAGING THE SAME

AND WHEREAS the ASSIGNOR(S) of the PATENT RIGHTS by this Agreement is (or are) the

	atent owner(s) whose signature(s) appear(s) on below of this Assignment and al Sheet(s).		
	of the PATENT RIGHTS by this Agreement is:		
(Name of Assignee)AND WHEREAS	 Universal Scientific Industrial (Shanghai) Co., Ltd. Universal Global Scientific Industrial Co., Ltd. 		
who's address is	1. No. 1558, Zhang Dong Road, Zhangjiang Semiconductor Industry Park,		
	Zhangjiang Hi-Tech Park, Shanghai, China		
	2. 141, Lane 351, Sec. 1, Taiping Road, Tsaotuen, Nantou 54261, Taiwan		
(check one) ☐ a patent application ☐ u.S. Patent A ☐ a U.S. patent (date) (U.S. pate	CHAT: GHTS conveyed by this Agreement are: cation for this invention, executed by the ASSIGNOR(S) concurrently with this pplication Serial No. , filed application based on PCT International Application No		
reissues, continu	GHTS also include all divisions, lations, and extensions of the ent applications identified above.		
(check one) ⊠ U.S. patent rig □ Worldwide pa Assignee shall of the filing dat	GHTS assigned under this Agreement are: ghts only. tent rights. In this case, the I have the right to claim the benefit te of any U.S. or foreign patent this invention.		

the full and exclusive right to the invention;

AGREED:

the entire right, title, and interest in and to the PATENT RIGHTS, for and during the term or terms of any and all such patents when granted;

the right to sue and recover for any past infringement of said PATENT RIGHTS; and, the right to claim priority under 35 USC 119,

35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination, and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, made all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, and its successors and assigns, to obtain and enforce the full extent of protection to which it is entitled for said PATENT RIGHTS.

The ASSIGNOR(S) authorize(s) any attorneys and agents associated with Customer No. 84937 to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

WHEREAS this Assignment conveys the specified PATENT RIGHTS to the invention entitled MULTI-WAVELENGTH LIGHT-EMITTING MODULE WITH HIGH DENSITY ELECTRICAL CONNECTIONS

AND WHEREAS the ASSIGNOR(S) of the PATENT RIGHTS by this Agreement is (or are) the inventor(s) or patent owner(s) whose signature(s) appear(s) on below of this Assignment and any Supplemental Sheet(s).

any Supplement	al Sheet(s).			
	of the PATENT RIGHTS by this Agreement is:			
(Name of Assignee)AND 1. Universal Scientific Industrial (Shanghai) Co., Ltd. WHEREAS 2. Universal Global Scientific Industrial Co., Ltd.				
who's address is	1. No. 1558, Zhang Dong Road, Zhangjiang Semiconductor Industry Park,			
	Zhangjiang Hi-Tech Park, Shanghai, China			
	2. 141, Lane 351, Sec. 1, Taiping Road, Tsaotuen, Nantou 54261, Taiwan			
(check one) ☐ a patent appli Assignment. ☐ U.S. Patent A ☐ a U.S. patent (date) (U.S. patent	CHAT: GHTS conveyed by this Agreement are: cation for this invention, executed by the ASSIGNOR(S) concurrently with this spplication Serial No. application based on PCT International Application No. ent application Serial No. no. 7777239 no. 2010-08-17 no.			
reissues, continu	GHTS also include all divisions, particular actions, and extensions of the ent applications identified above.			
(check one) ⊠ U.S. patent ri □ Worldwide pa Assignee shall of the filing da	GHTS assigned under this Agreement are: ghts only. tent rights. In this case, the I have the right to claim the benefit te of any U.S. or foreign patent this invention.			

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WHEREAS this Assignment conveys the specified PATENT RIGHTS to the invention entitled EMBEDDED PACKAGE STRUCTURE MODULE WITH HIHG-DENSITY ELECTRICAL CONNECTIONS AND METHOD FOR MAKING THE SAME

AND WHEREAS the ASSIGNOR(S) of the PATENT RIGHTS by this Agreement is (or are) the inventor(s) or patent owner(s) whose signature(s) appear(s) on below of this Assignment and any Supplemental Sheet(s).

any Supplement	al Sileet(S).		
	of the PATENT RIGHTS by this Agreement is:		
(Name of Assignee)AND WHEREAS	 Universal Scientific Industrial (Shanghai) Co., Ltd. Universal Global Scientific Industrial Co., Ltd. 		
who's address is	1. No. 1558, Zhang Dong Road, Zhangjiang Semiconductor Industr Park,		
	Zhangjiang Hi-Tech Park, Shanghai, China		
	2. 141, Lane 351, Sec. 1, Taiping Road, Tsaotuen, Nantou 54261, Taiwan		
(check one) ☐ a patent appli Assignment. ☐ U.S. Patent A ☐ a U.S. patent (date) (U.S. pate	CHAT: GHTS conveyed by this Agreement are: cation for this invention, executed by the ASSIGNOR(S) concurrently with this explication Serial No. application based on PCT International Application No. ent application Serial No. 40. 7816689 issued 2010-10-19		
reissues, continu	GHTS also include all divisions, pations, and extensions of the ent applications identified above.		
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35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

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Universal Scientific Industrial Co., Ltd.

(name of Assignor)

By: Swy Wy 9 V Date: January 13, 2011

(signature)

Tsung-Ming Wu
(print or type name)

Associate Manager
(title)

WHEREAS this Assignment conveys the specified PATENT RIGHTS to the invention entitled OVER-VOLTAGE PROTECTION DEVICE

AND WHEREAS the ASSIGNOR(S) of the PATENT RIGHTS by this Agreement is (or are) the inventor(s) or patent owner(s) whose signature(s) appear(s) on below of this Assignment and any Supplemental Sheet(s).

any Supplement	al Sheet(s).
	of the PATENT RIGHTS by this Agreement is:
(Name of Assignee)AND WHEREAS who's address is	 Universal Scientific Industrial (Shanghai) Co., Ltd. Universal Global Scientific Industrial Co., Ltd. No. 1558, Zhang Dong Road, Zhangjiang Semiconductor Industry Park, Zhangjiang Hi-Tech Park, Shanghai, China
	2. 141, Lane 351, Sec. 1, Taiping Road, Tsaotuen, Nantou 54261, Taiwan
(check one) ☐ a patent appli Assignment. ☐ U.S. Patent A ☐ a U.S. patent (date) (U.S. pate	THAT: GHTS conveyed by this Agreement are: cation for this invention, executed by the ASSIGNOR(S) concurrently with this pplication Serial No. , filed application based on PCT International Application No
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(check one) ☑ U.S. patent rig ☐ Worldwide pa Assignee shall	tent rights. In this case, the have the right to claim the benefit te of any U.S. or foreign patent

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the entire right, title, and interest in and to the PATENT RIGHTS, for and during the term or terms of any and all such patents when granted;

the right to sue and recover for any past infringement of said PATENT RIGHTS; and, the right to claim priority under 35 USC 119.

35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

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AGREED:

Universo (name of Assigno	I <mark>l Scientific Industrial C</mark>	Co., Ltd.	
By:(signa	ature)	Date: _	January 13, 2011
	type name)		
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PATENT REEL: 025659 FRAME: 0015

RECORDED: 01/19/2011