U.S. PTO 11/798873 05/17/2007

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OMB No. 0651-0027 (exp. 6/30/2005)	30 - 2007 U.S. DEPARTMENT OF COMMERCE ited States Patent and Trademark Office		
RE			
To the Director of the U.S. Patent and Ti 103	410697 its or the new address(es) below.		
Name of conveying party(les):	2. Name and address of receiving party(les)		
Chiung-Chi TSAI (11/20/2006), Tzong-Liang TSAI (11/15/2006), and	Name: HUGA OPTOTECH INC.		
Yu-Chu LI (11/15/2006) Additional name(s) of conveying party(les) attached?  Yes X No	Internal Address:		
	Street Address:		
3. Nature of conveyance/Execution Date(s):  Execution Date(s): in parentheses after inventor name	No. 40, Industrial 34th Rd. Taichung Industrial Park,		
X Assignment Merger Change of Name	1		
Security Agreement Joint Research Agreement	City: Taichung,		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: Taiwan R.O.C Zip: 407		
Other	Additional name(s) & address(es) Yes X No attached:		
A. Patent Application No.(s)  NEW  Additional numbers attached?	B. Patent No.(s)		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Joe McKinney Muncy BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 5234-0216PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)		
City: Falls Church	8. Payment Information		
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers		
Phone Number: (703) 205-8026	Expiration Date		
Fax Number: (703) 205-8050  Email Address: mailroom@bskb.com	b. Deposit Account Number 02-2448  Authorized User Name Joe McKinney Muncy		
9. Signature:  Joe McKinney Muncy - 32,334  Name of Person Signing	Authorized User Name Joe McKinney Muncy  May 17, 2007  Date  Total number of pages including cover sheet, attachments, and documents:  3		

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## BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

	Application NoNEW	man market	Filed					
nsert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***							
	WHEREAS,	CHIUNG-CHI TSAI	TZONG-LIANG TSAI					
	171 ATTIVIT							
	(hereinafter designated as the under	rsigned) has (have) invented certain ne	w and useful improvements in					
nsert Title f Invention	SEMICONDUCTOR LIGHT-EM	ITTING DEVICE AND METHOD O	F FABRICATING THE SAME					
	for which an application for Lett undersigned (except in the case of	ters Patent of the United States of A provisional application).	America has been executed by the					
nsert Date of Signing of Application	on11/20/06; 11/15/0	6; and 11/15/06	; and					
nsert Name of Assignee	WHEREAS, <u>HUGA O</u>	PTOTECH INC.						
nsert Address of Assignee	of No. 40 , Industrial 34th Rd. Taic	hung Industrial Park, Taichung, Taiwa	n 407					
CHECK BOX F APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and  in any foreign countries.							
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;							
	and to any and all divisions, reissu	es, continuations, conversions and extracted	tensions thereof for the full term or					

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PATENT REEL: 019368 FRAME: 0133

5234-0216PUS1

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 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 Birch, Stewart, Kolasch & Birch, LLP 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).

Date	Name of Inventor	Chiung-Chi Tsai  (signature) CHIUNG-CHI TSAI	<u>`</u>
Date //it/rook	Name of Inventor	(signature) CHIONG-CHI ISAI  TEMP TEMP TEMP TEMP TEMP TEMP TEMP TEMP	••••••••••••••••••••••••••••••••••••••
Date 11/15/2006	Name of Inventor	1 00	<u></u>
Date,	Name of Inventor	(signature)	<del></del>
Date	Name of Inventor	(signature)	
Date,	Name of Inventor	(signature)	

PATENT REEL: 019368 FRAME: 0134

February 2002

RECORDED: 05/17/2007