

Atty. Docket No.: 0941-0528P

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102209251			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): FAMILY NAME (ALL CAPS), Given Name TSAI, Chia-Ming Additional name(s) of conveying party(ies) attached? YES NO 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: July 10, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the	2. Name and address of receiving party(ies) Name: INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE Internal Address: Street Address: Chung Hsing Rd., Sec. 4, Chutung City: Hsinchu State: ZIP: Country: TAIWAN, R.O.C. Postal Code: Additional name(s) & address(es) attached? YES NO		
A. Patent Application No(s). New	B. Patent No.(s).		
Additional numbers attact 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747	 6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if no fee attached. 		
Country: USA	8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)		
9. Statement and signature.	August 26, 2002 Signature Date		
Total number of pages including cover si	neet, attachments, and document: Two (2)		

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02 FC:581 40.00 OP

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(Rev. 02/11/02)

ASSIGNMENT

WHEREAS,	CHIA-MING TSAI		
	ASSIGNOR, has/have inv	ented certain new as	nd useful improvements
as described and set for	rth in the below identified.	application for Unite	d States Letters Patent:
	OL CIRCUIT FOR LIGHT-E	MITTING DEVICE	
Filed: August 26, 20	02 Ser	al No. New	
Executed on: JULY	10, 2002		
WHEREAS,	Industrial Technol	ogy Research Ir	stitute of 195
Chung Hsing Rd.,	Sec. 4, Chutung, Hs:	nchu, Taiwan, I	R.O.C. hereinafter
referred to as ASSIG	NEE, is desirous of acc	uiring ASSIGNOR	'S interest in the said

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 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.

invention and application and in any U.S. Letters Patent which may be granted on the same;

Assigner 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.

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

Chia-Mong Tsai

July 10, 2002

Date:

03900033/0412-7028US

PATENT
RECORDED: 08/26/2002 REEL: 013236 FRAME: 0231