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1030	53938		
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Lee-Long CHEN (05/17/2005), Chien-Hsiung HUANG (05/17/2005), Yu-Hsien LIN (05/17/2005), and Chin-Ming CHEN (05/17/2005) Additional name(s) of conveying party(ies) attached? Yes X No	Name:DELTA ELECTRONICS, INC. Internal Address: Street Address:		
3. Nature of conveyance/Execution Date(s):	1		
Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	252, Shang Ying Road, Kuei San		
Security Agreement Joint Research Agreement	City:Taoyuan Hsien		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License Other	Country: Taiwan ROC Zip: 333 Additional name(s) & address(es) Yes X No attached:		
4. Application or patent number(s): A. Patent Application No.(s) NEW	This document is being filed together with a new application. B. Patent No.(s)		
Additional numbers attached: 5. Name and address to whom correspondence concerning document should be mailed:	? Yes X No 6. Total number of applications and patents involved:		
Name: Joe McKinney Muncy BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: 0941-1278PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747	Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)		
City: Falls Church	8. Payment Information		
State: VA Zip: 22040-0747 Phone Number: (703) 205-8026 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name		
9. Signature: Signature Signature	July 27, 2005 Date		
Joe McKinney Muncy - 32,334 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		
BETEMA1 00000080 11189870 40.00 DP			

07/28/2005

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KM/smt

ASSIGNMENT

WHEREAS, Lee-Long CHEN, Chien-Hsiu	ng HUANG, Yu-Hsien LIN,
and Chin-Ming CHEN	·
hereafter referred to as ASSIGNOR, has/have invented cer	
described and set forth in the below identified application	for United States Letters Patent:
Title: LIQUID-COOLING HEAT DISSIPATION MODULE	
Filed: July 27, 2005 Serial No.	. NEW
Executed on: May 17, 2005	
WHEREAS, DELTA ELECTRONICS, INC	of 252. Shang Ying
Road, Kuei San, Taoyuan Hsien 333, Taiw	
to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S	
application and in any U.S. Letters Patent which may be g	
application and in any 0.5. Letters Faterit which may be g.	rainted on the same;
NOW, THEREFORE, TO ALL WHOM IT MAY	
good and valuable consideration, receipt of which is	
Assignor has/have sold, assigned and transferred, and by t	
transfer unto the said Assignee, and Assignee's successor	es and assigns, all his/her/their rights,
title and interest in and to the said invention and appl	ication and all future improvements
thereon, and in and to any Letters Patent which may her	eafter be granted on the same in the
United States, the said interest to be held and enjoyed by s	
as it would have been held and enjoyed by said Assignor	•
been made, to the full end and term of any Letters Patent	
any division, renewal, continuation in whole or in pa	, ,
prolongation or extension thereof.	it, substitution, conversion, reissue,
protongation of extension thereof.	
Assignor further agrees/agree that he/she/t	
Assignee, but at Assignee's expense, cooperate with	
application and/or applications, execute, verify, acknow	
papers, including applications for Letters Patent and for the	
assignment and transfer thereof, and will perform such	
request, to obtain or maintain Letters Patent for said investigation	ention and improvement, and to vest
title thereto in said Assignee, or Assignee's successors and	d assigns.
IN TESTIMONY WHEREOF, Assignor has/have	signed his/her/their name(s) on the
date(s) indicated.	
• •	
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Lee-Long CHEN	2005, 5,17
Lee-Long CHEN	Date:
?	
hien-Heing Huang Chien-Hsiung HUANG	15/2 1 15
avier 115, ung / Mana	5005, 5.17 Date:
Chien-Hsiung HUANG	Date:
V	

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Yu-Hsien LIN

Chin Ming Chen Chin-Ming CHEN

Mary 19, 2005

Date:

02405-CP/US/0678-A50445-US

RECORDED: 07/27/2005

PATENT REEL: 016822 FRAME: 0909