U.S. PTO 12/381576 03/12/2009

03-24-2009



Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)		
	DRM COVER SHEET 103553662	
	S ONLY	
	se record the attached documents or the new address(es) below.	
Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Lin Xiao	Name: Tsinghua University	
Liang LIU Chang-Hong LIU Shou-Shan FAN	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X No		
3. Nature of conveyance/Execution Date(s): Execution Date(s) March 11, 2009	Street Address:	
	No.1, Qinghua Yuan, Haidian District	
X Assignment	City: Beijing	
Joint Research Agreement	State:	
Government Interest Assignment	Country: China, P.R.C. Zip:	
Executive Order 9424, Confirmatory License	Country. Country.	
Other	Additional name(s) & address(es) attached? X Yes No	
<u> </u>	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
ĺ		
Additional numbers at	ttached? Yes XNo	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: D. Austin Bonderer	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:	Authorized to be charged by credit card	
	X Authorized to be charged to deposit account 1000 per charged to deposit 1000 per charged to	
Street Address: PCE Industry, Inc.	Enclosed Fillbert 48.86 Un	
458 E. Lambert Rd.	None required (government interest not affecting title)	
City: Fullerton	8. Payment Information	
State: CA Zip: 92835	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: (714) 626-1229	b. Deposit Account Number 50-3789	
Fax Number: (714) 738-4649		
Email Address: Austin Bonderer@foxconn.com	Authorized User Name D. Austin Bonderer	
9. Signature: A Histor Early	March 12, 2009	
Signature	Date	
D. Austin Bonderer	Total number of pages including cover	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 022444 FRAME: 0359

Recordation Form Cover Sheet				
Attachment				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
Name of additional conveying party(ies)	2. Name and address of additional receiving party(ies) Name: Hon Hai Precision Industry Co., LTD			
	Internal Address:			
	Street Address: 66 Chung Shan Road			
	City:Tu-Cheng			
	State:			
	Country: <u>Taipei Hsien, Taiwan</u> Zip:			

PATENT

REEL: 022444 FRAME: 0360

ASSIGNMENT

In consideration of value received, the receipt and sufficiency of which are hereby acknowledged, the undersigned ASSIGNOR(S)

l .	Lin Xiao	, residing at	Bei-Jing, China	
2.	Liang Liu	, residing at	Bei-Jing, China	
3.	Chang-Hong Liu	, residing at	Bei-Jing, China	
4.	Shou-Shan Fan	, residing at	Bei-Jing, China	
		, residing at		
		, residing at	·	

hereby sell(s), assign(s) and transfer(s) unto: Tsinghua University, a university having an office and place of business at No.1,Qinghua Yuan, Haidian District, Beijing City, China, P.R.C. and Hon Hai Precision Ind. Co., LTD. having a principal place of business at 66 Chung Shan Road, Tu-Cheng City, Taipei Hsien, Taiwan, R.O.C. hereafter designated "ASSIGNEE" the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all patent applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as METHOD FOR MAKING THERMAL ELECTRON EMITTER for which the undersigned

[] previously executed Ser. No	and filing date of	***
[x]	is executing concurrently herewith		

an application for Letters Patent of United States of America

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application, if any, shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

1

PATENT REEL: 022444 FRAME: 0361

1.	Lin Xiao inventor	3/11/2009 Date	Witness
2.	Liang Liu inventor	3/11/2009 Date	Witness
3.	Chang-Hong Liu inventor	3/11/2009 Date	Witness
4.	Shou-Shan Fan inventor	3/1//2009 Date	Witness
5. .	inventor	Date	Witness
6.	inventor	Date	Witness
7.	inventor	Date	Witness
8.	inventor	Date	Witness

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RECORDED: 03/12/2009