PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			ame	Execution Date	
Jiuh-Ming LIANG				03/28/2013	
RECEIVING PARTY DATA					
Name:	Front Edge Technology, Inc.				
Street Address:	13455 Brooks Drive				
Internal Address:	Suite A				
City:	Baldwin Park				
State/Country:	CALIFORNIA				
Postal Code:	tal Code: 91706				
PROPERTY NUMBERS Total: 1					
Droporty Type			Number		
Property Type		420204	Number 13830550		055
Application Number: 13		13830	550		3830550
CORRESPONDENCE DATA					
Fax Number:415-538-83Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone: 4155381555					
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Correspondent Name: Ashok K. Janah JANAH & ASSOCIATES, P.C.					
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NAME OF SUBMITTER:			Libby Wilke		
Total Attachments: 2 source=FRNT_19P1_Assignment#page1.tif source=FRNT_19P1_Assignment#page2.tif					

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1) Jiuh-Ming LIANG a citizen of Taiwan 4010 Hermitage Dr. Hacienda Heights, CA 91745 U.S.A; and

(hereinafter referred to as Assignors), have invented a certain invention entitled:

"THIN FILM BATTERY AND LOCALIZED HEAT TREATMENT"

- [] which is attached hereto
- [X] for which application for Letters Patent in the United States was filed on <u>March 14</u>, <u>2013</u>, under Serial No. <u>13/830,550</u> executed on even date herewith; and

WHEREAS, Front Edge Technology, Inc. a corporation of the State of California, having a place of business at 13455 Brooks Drive, Suite A Baldwin Park, California 91706 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title, and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates, and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer, and convey to Assignee the full and exclusive right, title, and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title, and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title, and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and

> PATENT REEL: 030109 FRAME: 0798

prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions, and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives, and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) $\frac{\frac{3}{28}}{\frac{1}{28}} \frac{20/3}{\frac{1}{3}}$

Jiuh-Ming Liang Jiuh-Ming LIANG