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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
Name Execution Date					
Gary R. Tucholski 04/20/2006				04/20/2006	
RECEIVING PARTY DATA					
Name:	Thin Battery Technologies, Inc.				
Street Address:	12900 Snow Road				
Internal Address:	C-18				
City:	Parma	Parma			
State/Country:	ОНЮ				
Postal Code:	44130				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 11378		11378	Number 520		
CORRESPONDENCE DATA					
Fax Number: (216)579-6073 Correspondence 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: 216-579-1700					
Correspondent Name: John P. Murtaugh, PEARNE & GORDON LLP Address Line 1: 1801 East 9th Street					
Address Line 2: Suite 1200					
Address Line 4: Cleveland, OHIO 44114-3108					
ATTORNEY DOCKET NUMBER:			37990US1		
NAME OF SUBMITTER:			John P. Murtaugh		
Total Attachments: 2 source=THIN-37990US1-ASSIGN-PDF#page1.tif source=THIN-37990US1-ASSIGN-PDF#page2.tif					
500108841 PATENT 500108841 REEL: 017685 FRAME: 0280					

ASSIGNMENT

WHEREAS, new and useful improvements and inventions have been made in

THIN PRINTABLE ELECTROCHEMICAL CELL UTILIZING A "PICTURE FRAME" AND METHODS OF MAKING THE SAME

and are the subject of United States Patent Application No. 11/378,520 filed March 17, 2006, which application is further identified as Pearne & Gordon LLP Docket No. 37990US1.

WHEREAS, Thin Battery Technologies, Inc., a corporation of Ohio, having an address at 12900 Snow Road, C-18, Parma, Ohio 44130, U.S.A., hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all of the undersigned's right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon 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 United States Patent and Trademark Office for recordation of this document.

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PATENT REEL: 017685 FRAME: 0281

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

006 (Mi Gary R. Tucholski Date I signed this assignment

Post Office Address: 12120 Pheasant Run Circle, North Royalton, Ohio 44133, U.S.A.

STATE OF OHIOBCOUNTY OFCuyahoga Δ

The above named Gary R. Tucholski, known to me, appeared before me this 20 H_{1} day of $A\rho r$. 1, 2006, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

Notary Public

(Notarial Seal)

My commission expires: May 7, 2008

SYLVIA L. STEVENSON Notary Public, State of Ohio, Cuy. Cty. My commission expires 5/7/2008

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RECORDED: 05/26/2006