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RECORDATION FORM COVER SHEET PATENTS ONLY To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les). Submission Type Conveyance Type X New Resubmission (Non-Recordation) Document ID# Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame # Department File Secret File Conveying Party(les) Name (line 1) Name (line 2) Second Party Name (line 1) Trustees of Tufts College Name (line 2) Address (line 2) Address (line 2) Ballou Hall Address (line 3) Medford States And Address Enter for the first Receiving Party only. Name (R. Dennis Creehan, Esq.	Expires 06/30/99		
To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type X New Resubmission (Non-Recordation) Document ID# Correction of PTO Error Reel # Frame # Other Corrective Document Reel # Frame # Departmental File Secret File Conveying Party(ies) Name (line 1) Ronald B. Goldner Name (line 2) Second Party Name (line 1) Te Yang Liu Name (line 2) Receiving Party Name (line 1) Trustees of Tufts College Name (line 2) Address (line 1) Tufts University Address (line 2) Ballou Hall Address (line 2) Ballou Hall Address (line 3) Medford Sialon County Ame (Role 3) Mark if additional names of receiving parties attached domicible in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment) Address (line 3) Medford Enter for the first Receiving Party only. Name (R. Dennis Creehan, Esq.		101	591081
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PATENT

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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Number	617-797-2627
Name [R. Dennis Creehan, Esq.		
Address (line 1)	P.O. Box 750070		
Address (line 2)	Arlington Heights, MA 02	475-0070	
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PATENT

REEL: 011441 FRAME: 0522

ASSIGNMENT

WHEREAS, we, Ronald B. Goldner, Alexandra Gerouki, Te-Yang Liu, Mark A. Goldner and Terry Haas, have invented a certain improvement in RECHARGEABLE THIN FILM BATTERY AND METHOD FOR MAKING THE SAME described in an application for Letters Patent of the United States, Serial No. 09/638,444, filed August 14, 2000.

WHEREAS, Trustees of Tufts College (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at Medford, Massachusetts 02155 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout, the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to

issue such Letters Patent as shall be g to said ASSIGNEE, its successors, as	granted upon said application or applications based thereon signs, and legal representatives;
IN TESTIMONY WHEREOF, we has forth below.	we hereunto set our hands and affixed our seals the date set
	Inventor: Royald B. Goldner Ronald B. Goldner
State/Commonwealth of	sachusetta.
	the above-named Ronald B. Goldner and acknowledged that as his free act and deed this 28th day of sept. 2000.
(SEAL)	Bennalthe E. Kelley (print name)
	My Commission expires on June 1, 200 f
	Inventor:
State/Commonwealth of	Te-Yang Liu
	the above-named Te-Yang Liu and acknowledged that he his free act and deed this day of 2000.
	Notary Public
(SEAL)	(print name)
	My Commission expires on

issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;		
forth below.	nereunto set our hands and affixed our seals the date set	
	Inventor:	
	Inventor: Ronald B. Goldner	
State/Commonwealth of County of		
	above-named Ronald B. Goldner and acknowledged that his free act and deed this day of 2000.	
Notary P		
(SEAL)	(print name)	
	My Commission expires on	
State/Commonwealth of Massac County of Middles of	Inventor: Jo- Yang Lin Te-Pang Liu	
Then personally appeared before me the	above-named Te-Yang Liu and acknowledged that he free act and depth this 2nd day of Live 2000.	
(SEAL)	Sh. Her KRANNE (print name)	
	My Commission expires on $\frac{4/9}{200}$	

·	Inventor: Alexandra Gerouki
State/Commonwealth of Massachusells County of Hiddleser	
Then personally appeared before me the above-new that she executed the foregoing instrument as his 2000. My	
	Inventor:
	Terry E. Haas
State/Commonwealth of	
Then personally appeared before me the above-nexecuted the foregoing instrument as his free act	named Terry E. Hass and acknowledged that he and deed this day of 2000.
	Notary Public
(SEAL)	(print name)
Mv	Commission expires on

	Inventor:
	Inventor: Alexandra Gerouki
State/Commonwealth of	
	e the above-named Alexandra Gerouki and acknowledged rument as his free act and deed this day of
	Notary Public
(SEAL)	(print name)
	My Commission expires on
	Inventor: Jew Skan Terry E. Haas
State/Commonwealth of Massach County of Mildlest	husetts
	a /C··
Then personally appeared before me executed the foregoing instrument a	e the above-named Terry E. Hass and acknowledged that he as his free act and deed this 10 day of October 2000.
	Lisan P. Daigle Notary Public
(SEAL)	SUSAN P. DAIGLE(print name)
	My Commission expires on June 21, 2007
·	

	Inventor: Mark A. Goldner
State/Commonwealth of	
Then personally appeared before me the above-name he executed the foregoing instrument as his free actions.	
(SEAL)	ALFREDB. TAYLOR NOTARY PUBLIC Commission expires on Commission Expires, July 12, 2007

RECORDED: 01/02/2001