

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yet Ming Chiang</td> <td>07/22/2004</td> </tr> <tr> <td>William Douglas Moorehead</td> <td>07/22/2004</td> </tr> </tbody> </table>		Name	Execution Date	Yet Ming Chiang	07/22/2004	William Douglas Moorehead	07/22/2004
Name	Execution Date						
Yet Ming Chiang	07/22/2004						
William Douglas Moorehead	07/22/2004						
RECEIVING PARTY DATA							
Name:	Massachusetts Institute of Technology						
Street Address:	77 Massachusetts Avenue						
City:	Cambridge						
State/Country:	MASSACHUSETTS						
Postal Code:	02139						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13472351</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13472351		
Property Type	Number						
Application Number:	13472351						
CORRESPONDENCE DATA							
Fax Number:	(617)646-8646						
Phone:	617-646-8000						
Email:	patents_TaniC@wolfgreenfield.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Tani Chen						
Address Line 1:	Wolf, Greenfield & Sacks, P.C.						
Address Line 2:	600 Atlantic Avenue						
Address Line 4:	Boston, MASSACHUSETTS 02210						
ATTORNEY DOCKET NUMBER:	M0925.70126US06						
NAME OF SUBMITTER:	Tani Chen						
Total Attachments: 4 source=M0925.70126US06-CASI-TC#page1.tif source=M0925.70126US06-CASI-TC#page2.tif source=M0925.70126US06-CASI-TC#page3.tif source=M0925.70126US06-CASI-TC#page4.tif							

OP \$40.00 13472351

ASSIGNMENT

WHEREAS, we, Yet Ming Chiang, a citizen of the United States and residing at 52 Lake Road, Framingham, Massachusetts 01701, United States of America, and William Douglas Moorehead, a citizen of the United States and residing at 2221 Sunvista Drive, Virginia Beach, Virginia 23455, United States of America, are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "BATTERY STRUCTURES, SELF-ORGANIZING STRUCTURES AND RELATED METHODS" also identified as Attorney Docket Number 112903.123, the specification of which was filed with the United States Patent and Trademark Office on July 26, 2002, and has been assigned Serial Number 10/206,662.

WHEREAS, Massachusetts Institute of Technology, whose address is 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);
2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States

of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

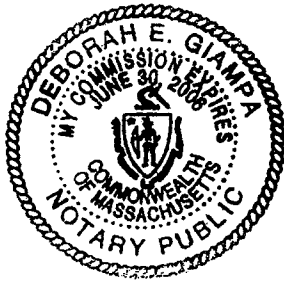
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22nd day of
July 2004 (Month/Year).

Yet Ming Chiang
Yet Ming Chiang

On this 22nd day of July 2004 (Month/Year), Yet Ming Chiang personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.



WITNESS: Deborah E. Giampa

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day of _____ (Month/Year).

William Douglas Moorehead

On this ____ day of _____ (Month/Year), William Douglas Moorehead, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: _____

U.S. Application No. 10/206,662

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____ (Month/Year).

Yet Ming Chiang

On this _____ day of _____ (Month/Year), Yet Ming Chiang personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of July/2004 (Month/Year).

William Douglas Moorehead
William Douglas Moorehead

On this 22 day of July/2004 (Month/Year), William Douglas Moorehead, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: [Signature]