## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

## **CONVEYING PARTY DATA**

Name	Execution Date
Jian Cao	10/09/2009
Ali Emadi	09/29/2009

## RECEIVING PARTY DATA

Name:	Illinois Institute of Technology	
Street Address:	10 West 33rd. Street	
City:	Chicago	
State/Country:	ILLINOIS	
Postal Code:	60616	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12576803

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: | IIT-254

NAME OF SUBMITTER: Mark D. Swanson

Total Attachments: 3

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> PATENT REEL: 023353 FRAME: 0822

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FORM <b>PTO-1595</b> (Rev. 6-93)	RECORDATION FORM COVER SHEET  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
OMB No. 0651-0011 (exp. 4/94) Tab Settings ⇔ ⇔ ⇔ ▼	PATENTS ONLY			
To the Honorable C	Commissioner of Patents and Trademarks:	Please record the attached original documents	s or copy thereof.	
1. Name of conveying party(ies):		2. Name and address of receiving party(ies)		
Jian CAO and Ali EMADI		Name: Illinois Institute of Technology		
		Internal Address:		
Additional name(s) of conveying party(i	es) attached? □Yes ■ No			
3. Nature of conveyance:		Street Address: 10 Wcst 33rd Street		
Assignment	□ Merger			
☐ Security Agreement	☐ Change of Name			
□ Other		City: Chicago State: 1	Illinois zip: 60616	
Execution Date: 09 October 2009		Additional name(s) & address(es) attached? ☐ Yes ■ No		
4. Application number(s) or patent number is being filed toget	mber(s): her with a new application, the execution	date of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)		
12/576,803				
	Additional numbers at	tached? □ Yes ■ No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1		
Name: Mark D. Swanson		7. Total fee (37 CFR 1.21(h))\$\u00e40.00	0	
Internal Address: Pauley Peters	sen & Erickson	□ Enclosed		
	and the state of t	■ Authorized to be charged to deposit a	ccount	
Street Address: 2800 West Higgins Road Suite 365		8. Deposit Account : 19-3550 Pauley Petersen & Erickson		
		(Attach duplicate copy of this page if paying		
City: Hoffman Estates State	e: <u>1L</u> Zip: <u>60169</u>			
	DO NOT USI	THIS SPACE		
9. Statement and signature.	lief the foregoing information is true Inc	correct and any attached come is a true com	,	

Attorney Docket No.: IIT-254

Reg. No. 48,498

of the original document Mark D. Swanson Name of Person Signing

Mail documents to be recorded with required cover sheet information to:

**Mail Stop Assignment Recordation Services** Director of the US Patent and Trademark Office

Signature

Total number of pages including cover sheet, attachments, and document:

P.O. Box 1450, Alexandria, VA 22313-1450

ELECTRONICALLY DEPOSITED: 09 October 2009

P1010/mem **PATENT REEL: 023353 FRAME: 0823** 

Date

Customer No.: 42419

## **ASSIGNMENT**

WHEREAS, We the following inventors

1. Name: Jian CAO

Residence: Chicago, Illinois

Post Office Address: 3100 S. Michigan Avenue, Apt. 701

Chicago, Illinois 60616

Citizenship: China

2. Name: Ali EMADI

Residence: Chicago, Illinois

Post Office Address: 1841 S. Calumet Avenue, Apt. 1404

Chicago, Illinois 60616

Citizenship: Iran

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in an invention entitled:

#### HYBRID ENERGY STORAGE SYSTEM

which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNORS on even date herewith, and naming as inventors Jian CAO and Ali EMADI; said improvements as described and claimed in said application for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and

WHEREAS, Illinois Institute of Technology, a not-for-profit Illinois corporation duly organized and existing under and by virtue of the laws of the State of Illinois and having its principal office and place of business at 10 West 33rd Street, Chicago, Illinois 60616, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNORS have

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the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

Jian CAO

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Date 29, 2009

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**PATENT RECORDED: 10/09/2009** REEL: 023353 FRAME: 0825