

10-26-2007

COVER SHEET
ILY

OMB No. 0651-0011 (exp. 4/94)
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To the Honorable Comm

and the attached original documents or copy thereof.

1. Name of conveying party(ies):

Young Joo LEE and Ali EMADI

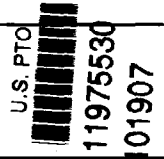
2. Name and address of receiving party(ies)

Name: Illinois Institute of Technology

Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

1019.07



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 10 West 33rd Street

City: Chicago State: Illinois Zip: 60616

Execution Date: 18 October 2007

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 18 October 2007

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark D. Swanson

Internal Address: Pauley Petersen & Erickson

Street Address: 2800 West Higgins Road

Suite 365

City: Hoffman Estates State: IL Zip: 60169

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit Account :

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

Mark D. Swanson

Name of Person Signing

Signature

19 Oct 2007

Date

Reg. No. 48,498

Total number of pages including cover sheet, attachments, and document: 3

U.S. PTO 11975530 101907
40.00 DP
10/25/2007 NJM/ML 0000015

Attorney
Docket No.:
IIT-234

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

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

EXPRESS MAIL NO.: EM100543543US

DATE OF DEPOSIT: 19 October 2007

ASSIGNMENT

WHEREAS, We the following inventors

1. Name: Young Joo LEE
Residence: Chicago, Illinois
Post Office Address: 60 East 32nd Street, Apt. #803
Chicago, Illinois 60616
Citizenship: Republic of Korea

2. Name: Ali EMADI
Residence: Chicago, Illinois
Post Office Address: 1040 West Granville, #507
Chicago, Illinois 60660
Citizenship: Iran

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

**INTEGRATED BI-DIRECTIONAL CONVERTER FOR
PLUG-IN HYBRID ELECTRIC VEHICLES**

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 Young Joo LEE 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 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

ASSIGNMENT

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 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.

10/18/07
Date

Young Joo Lee
Young Joo LEE

10/18/07
Date

Ali Emadi
Ali EMADI