

Form PTO-1595 (Rev. 03/05)
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

SE-HEE LEE
PING LIU
C. EDWIN TRACY
J. ROLAND FITTS

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) August 19, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Midwest Research Institute

Internal Address: _____

Street Address: 425 Volker Boulevard

City: Kansas City

State: MO

Country: USA Zip: 64110

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/161,874

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul J. White

Internal Address: National Renewable Energy Laboratory

Street Address: 1617 Cole Blvd.

City: Golden

State: CO Zip: 80401

Phone Number: 303-384-7575

Fax Number: 303-384-7499

Email Address: paul.white@nrel.gov

6. Total number of applications and patents involved: ONE (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 14-0460

Authorized User Name Paul J. White

9. Signature:

Paul J. White

Signature

January 11, 2006

Date

Paul J. White

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5895, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 140460 11161874

ASSIGNMENT

WHEREAS, We, Ping Liu of 7552 Charmant Drive, San Diego, State of California; Se-Hee Lee of 12221 West 2nd Place, Apt. 12:204, Lakewood, County of Jefferson, State of Colorado; C. Edwin Tracy of 19012 West 60th Drive, Golden, County of Jefferson, State of Colorado; and J. Roland Pitts of 2005 Applewood Drive, Lakewood, County of Jefferson, State of Colorado having invented certain new and useful improvements in Hydrogen Premeable Protective Coating for Catalytic Surfaces, which we are about to make application for Letters Patent of the United States, said application being identified as NREL IR No. 01-41 and; executed concurrently herewith; and;

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Midwest Research Institute, of 425 Volker Blvd., Kansas City, Missouri 64110, a corporation fully organized and existing under the laws of the State of Missouri is desirous of acquiring the entire right, title, and interest therein and thereto;

NOW THEREFORE, be it known that for good and other consideration to us in hand paid, the receipt of which is hereby acknowledged, we, the said Ping Liu, Se-Hee Lee, C. Edwin Tracy and J. Roland Pitts by these presents do sell, assign, and transfer unto the said Midwest Research Institute, its successors, legal representatives and assigns, our entire right, title, and interest in and to said invention and the aforesaid application, for the United States of America and for all foreign countries and to all Letters Patents, continuations and reissues, and extensions to be obtained therefor; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this assignment to Midwest Research Institute, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date set forth hereinafter.

Ma ci B
Witness

Ma ci B
Witness

Ma ci B
Witness

Se-Hee Lee
Se-Hee Lee

C. Edwin Tracy
C. Edwin Tracy

J. Roland Pitts
J. Roland Pitts

COUNTY OF JEFFERSON)

STATE OF COLORADO)

Before me, a Notary Public in and for the said County and State, personally appeared Se-Hee Lee, C. Edwin Tracy and J. Roland Pitts who are known to me to be the persons whose names are subscribed to the foregoing, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this 18th day of August 2005.

My commission expires: October 4, 2005.

[Seal]

Approved and consented to this 11th day of January 2006
My Commission Expires 10/04/2009

ATTEST:

MIDWEST RESEARCH INSTITUTE

By

Paul J. White
Paul J. White, Reg. No. 30,436
Its Senior Patent Counsel

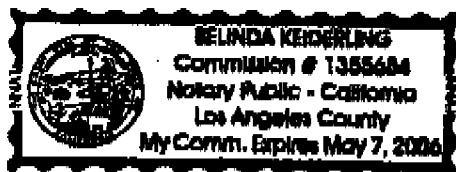

Witness
Ping Liu

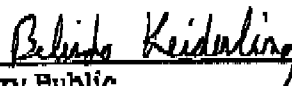
COUNTY OF *Los Angeles*)
STATE OF CALIFORNIA)

Before me, a Notary Public in and for the said County and State, personally appeared Ping Liu, who is known to me to be the person whose name is subscribed to the foregoing, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this 12-12 day of December 2005

My commission expires: 5-7-06




Notary Public