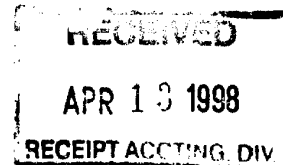


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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

NREL IR# 96-28

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Fu-Jann Pern

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Midwest Research Institute

Internal Address: \_\_\_\_\_

Street Address: 425 Volker Boulevard

City: Kansas City State: MO ZIP: 64110

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: April 3, 1998

4. Application number(s) or patent number(s): 08/976,989, filed 11/24/97

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

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: Ken Richardson

Internal Address: Assistant Chief Patent Counsel

Legal Office

National Renewable Energy Laboratory

Street Address: 1617 Cole Boulevard

City: Golden State: CO ZIP: 80401

6. Total number of applications and patents involved: ☒

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

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

14-0460

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

04/22/1998 TTDN11 00000204 140460 08976989  
01 FC:501 40.00 CH

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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.*

Ken Richardson  
Name of Person Signing

Signature

April 8, 1998  
Date

Total number of pages comprising cover sheet: ☒

OMB No. 0851-0011 (exp. 4/94)

PATENT  
REEL: 9110 FRAME: 0996

## ASSIGNMENT

WHEREAS, I, Fu-Jann Pern of 384 Flora Way, Golden, County of Jefferson, State of Colorado has invented certain new and useful improvements in **Composition and Method for Encapsulating Photovoltaic Devices**, for which I am about to make application for Letters Patent of the United States, said application being identified as MRI/NREL IR No. 96-28; and; executed concurrently herewith; and;

WHEREAS, I 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 and in consideration of the sum of One Dollar (\$1.00) and certain other good and valuable consideration to me in hand paid, the receipt of which is hereby acknowledged, I, the said Fu-Jann Pern by these presents do sell, assign, and transfer unto the said Midwest Research Institute, its successors, legal representatives and assigns, my 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 I 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.

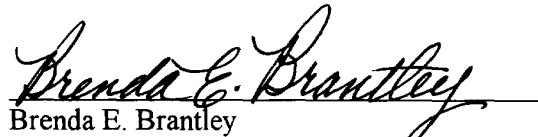
  
Witness

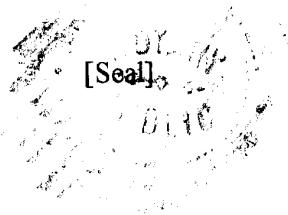
  
Fu-Jann Pern

Before me, a Notary Public in and for the said County and State, personally appeared Fu-Jann Pern, 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 3rd day of April, 1998.

My commission expires: October 4, 2001.

  
Brenda E. Brantley  
Notary Public




Approved and consented to this 9th day of April, 1998.

ATTEST:



MIDWEST RESEARCH INSTITUTE

By   
Ken Richardson  
Its Assistant Chief Patent Counsel