

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>David L. Young</td><td>09/24/2008</td></tr><tr><td>Brian Egaas</td><td>09/24/2008</td></tr><tr><td>Pauls Stradins</td><td>09/24/2008</td></tr></tbody></table>	Name	Execution Date	David L. Young	09/24/2008	Brian Egaas	09/24/2008	Pauls Stradins	09/24/2008	
Name	Execution Date								
David L. Young	09/24/2008								
Brian Egaas	09/24/2008								
Pauls Stradins	09/24/2008								
RECEIVING PARTY DATA									
Name:	Midwest Research Institute								
Street Address:	425 Volker Blvd.								
City:	Kansas City								
State/Country:	MISSOURI								
Postal Code:	64110								
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>12237452</td></tr></tbody></table>	Property Type	Number	Application Number:	12237452					
Property Type	Number								
Application Number:	12237452								
CORRESPONDENCE DATA									
Fax Number:	(303)384-7499								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	PAUL J WHITE, PATENT COUNSEL NATIONAL RE								
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ATTORNEY DOCKET NUMBER:	NREL 07-31								
NAME OF SUBMITTER:	Paul J. White								
Total Attachments: 2 source=NREL07-31_Assignment#page1.tif									

CH \$40.00 12237452

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PATENT  
REEL: 021583 FRAME: 0821



## ASSIGNMENT

WHEREAS, We, David L. Young, 17219 W. 16<sup>th</sup> Place, Golden, County of Jefferson, State of Colorado; Brian Egaas, 822 Eldorado Drive, Superior, County of Boulder, State of Colorado; and Pauls Stradins, 16909 Golden Hills Road, Golden, County of Jefferson, State of Colorado, having invented certain new and useful improvements in Ultra-Fast Determination of Quantum Efficiency of a Solar Cell which we are about to make application for Letters Patent of the United States, said application being identified as NREL IR No. 07-31 and; executed concurrently herewith; and;

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

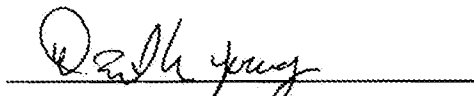
WHEREAS, Midwest Research Institute, of 425 Volker Blvd., Kansas City, Missouri 64110, a corporation fully organized and existing under the laws of the State of Missouri is desirous of acquiring the entire right, title, and interest therein and thereto;

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 David L. Young, Brian Egaas and Pauls Stradins, 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 therefore; 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.


  
Witness

  
David L. Young

  
Witness

  
Brian Egaas

  
Witness

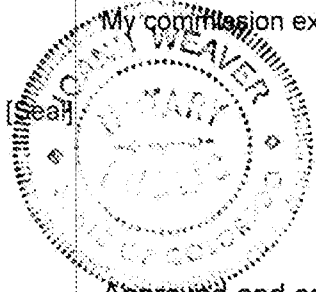
  
Pauls Stradins


COUNTY OF JEFFERSON           )  
  )  
STATE OF COLORADO           )

Before me, a Notary Public in and for the said County and State, personally appeared David L. Young, Brian Egaas and Pauls Stradins 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 24<sup>th</sup> day of September, 2008.

My commission expires: November 20, 2010.




  
JoAnn Weaver, Notary Public

Approved and consented to this 24<sup>th</sup> day of September, 2008.

ATTEST:



MIDWEST RESEARCH INSTITUTE

By   
Mark D. Trenner, Reg. No. 43,961  
Senior Patent Counsel