

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Qi Wang	11/16/2006
Mr. Paul Stadins	11/16/2006
Mr. Howard M. Branz	11/16/2006

RECEIVING PARTY DATA

Name:	Midwest Research Institute
Street Address:	425 Volker Boulevard
City:	Kansas City
State/Country:	MISSOURI
Postal Code:	64110

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11560886

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

NREL 06-20

NAME OF SUBMITTER:

Paul J. White

Total Attachments: 2

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PATENT

REEL: 018966 FRAME: 0636

500234049

CH \$40.00 11560886

ASSIGNMENT

WHEREAS, We, Qi Wang of 8552 S. Miller Court, Littleton, County of Jefferson, State of Colorado; Paul Stradins of 16909 Golden Hills Road, Golden, County of Jefferson, State of Colorado; Charles Teplin of 1480 Greenbriar Boulevard, Boulder, County of Boulder, State of Colorado; and Howard M. Branz of 897 Laurel Avenue, Boulder, County of Boulder, State of Colorado and having invented certain new and useful improvements in **Method for Rapid, Controllable Growth and Thickness of Epitaxial Silicon Films**, which we are about to make application for Letters Patent of the United States, said application being identified as NREL IR No. 06-20 and; executed concurrently herewith; and;

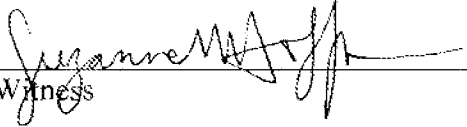
WHEREAS, we now own the entire right, title and interest therein; and

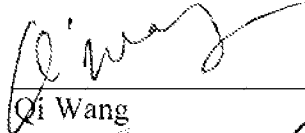
WHEREAS, Midwest Research Institute, of 425 Volker Blvd., Kansas City, Missouri 64110, a corporation fully organized and existing under the laws of the State of Missouri is desirous of acquiring the entire right, title, and interest therein and thereto;

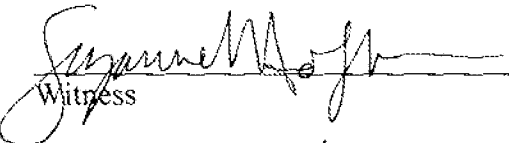
NOW THEREFORE, be it known that for good and other consideration to us in hand paid, the receipt of which is hereby acknowledged, we, the said Qi Wang, Paul Stradins, Charles Teplin and Howard M. Branz by these presents do sell, assign, and transfer unto the said Midwest Research Institute, its successors, 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.

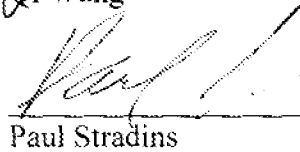
The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this assignment to Midwest Research Institute, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

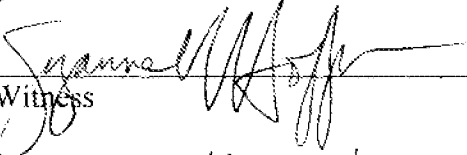
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date
set forth hereinafter.

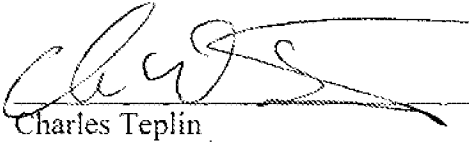

Witness

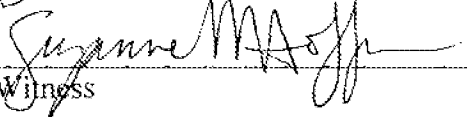

Qi Wang



Witness


Paul Stradins


Witness


Charles Teplin


Witness


Howard M. Branz

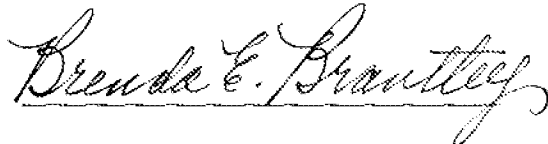
COUNTY OF JEFFERSON)
)
STATE OF COLORADO)

Before me, a Notary Public in and for the said County and State, personally appeared
Qi Wang, Paul Stradins, Charles Teplin and Howard M. Branz, 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 16th day of November, 2006.

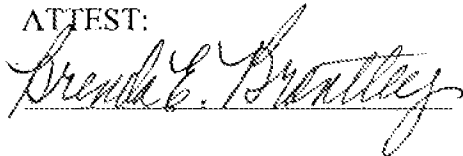
My commission expires: Oct. 9, 2009.

[Seal]

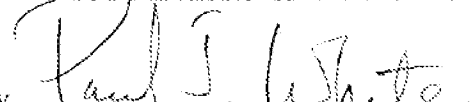


Approved and consented to this 16th day of November, 2006.

ATTEST:



MIDWEST RESEARCH INSTITUTE

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