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Assignment 10344380

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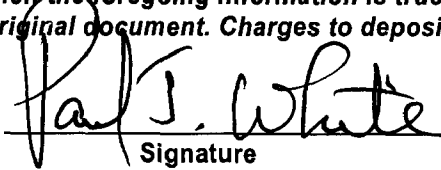
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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Paul J. White  October 23, 2003

Name of Person Signing Signature Date

## ASSIGNMENT

WHEREAS, We, Greg D. Barber of 601 W. 11<sup>th</sup> Avenue, Apt. 1009, City and County of Denver, State of Colorado; and Sarah R. Kurtz of 2113 Creighton Drive, Golden, County of Jefferson, State of Colorado; and having invented certain new and useful improvements in Method of Preparing Nitrogen Containing Semiconductor Material, which we are about to make application for Letters Patent of the United States, said application being identified as NREL IR No. 01-21 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 Greg D. Barber and Sarah R. Kurtz 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.

*Arthur H. Bone*

Witness

*Greg D. Barber*

Greg D. Barber

*Arthur H. Bone*

Witness

*Sarah R. Kurtz*

Sarah R. Kurtz

COUNTY OF JEFFERSON )

STATE OF COLORADO )

Before me, a Notary Public in and for the said County and State, personally appeared Greg D. Barber and Sarah R. Kurtz 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 18<sup>th</sup> day of July, 2001.

My commission expires: October 4, 2001.

[Seal]

*Brenda E. Brantley*

Brenda E. Brantley, Notary Public  
State of Colorado  
My Commission Expires 10/4/2001

Approved and consented to this 20 day of July, 2001.

ATTEST:

*Brenda E. Brantley*

MIDWEST RESEARCH INSTITUTE

By *Paul J. White*

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