01-05-2001 U.S. Department of Commerce FORM PTO-1619A Patent and Trademark Office Expires 06/30/99 101573592 **PATENT** OMB 0651-0027 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Conveyance Type Submission Type **Assignment Security Agreement** New Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Frame # Reel# US. Government (For Use ONLY by U.S. Government Agencies) Corrective Document Frame # Reel # Departmental File Secret File Conveying Party(ies) Mark it additional names of conveying parties attached Execution Date Month Day Year Name (line 1) ROBERT R. MEGLEN 12/13/00 Name (line 2) **Execution Date** Month Day Year Second Party 12/13/00 STEVEN S. KELLEY Name (line 1) Name (line 2) Mark if additional names of receiving parties attached Receiving Party If document to be recorded Is an assignment and the Name (line 1) Midwest Research Institute receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) (Designation must be a 425 Volker Boulevard separate document from Assignment) Address (line 2) 64110 Missouri Address (line 3) | Kansas City State/Country Domestic Representative Name and Address Enter for the first Receiving Party only. Name Paul J. White National Renewable Energy Laboratory Address (line 1) 1617 Cole Boulevard Address (line 2) Golden, CO 80401 Address (line 3) Address (line 4) FOR OFFICE USE ONLY 09738912 00000011 140460 01/05/2001 MTHAI1 40.00 CH 01 FC 581 Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and Public burden reporting for this collection of Information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington D.C. Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

REEL: 011387 FRAME: 0941

FORM PTO-1619A Expires 06/30/99 OMB 0661- 0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address  Area Code and Telephone Number 303/384-7575		
Name Paul J. White		
Address (line 1) Senior Patent Counsel		
Address (line 2) National Renewable Energy La	boratory	
Address (line 3) 1617 Cole Boulevard		
Address (line 4) Golden, CO 80401		
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Deposit Account (Enter for payment by deposit account or if add	itional fees can be charged to the account.) Deposit Account Number:	# 14-0460
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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. Charges to deposit account are authorized, as		
attached copy is a true copy of the indicated herein.	1) 1/4	
Paul J. White	Signature	December 14, 2000  Date
Name of Person Signing	v Signature	

**ASSIGNMENT** 

WHEREAS, We, Robert R. Meglen of 500 Manhattan Drive, Apt. B8, City and County of Boulder,

State of Colorado; and Stephen S. Kelley of 31270 Manitoba Drive, Evergreen, County of Jefferson, State

of Colorado; and having invented certain new and useful improvements in Method for Predicting Dry

Mechanical Properties from Wet Wood and Standing Trees, which we are about to make application for

Letters Patent of the United States, said application being identified as NREL IR No. 99-28 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 Robert R. Meglen and Stephen S. Kelley, as 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.

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

hereinafter.	11.41/11.1.
Witness  Hillian Society	Robert R. Meglen
Witness	Stephen S. Kelley
COUNTY OF JEFFERSON )	
STATE OF COLORADO )	
Meglen and Stephen S. Kelley known to me t and acknowledged to me that they executed t	For the said County and State, personally appeared Robert R. to be the persons whose names are subscribed to the foregoing, the same for the purposes and consideration therein expressed.
Given under my hand and seal of off	fice, this 13th day of Necentler 2000.
My commission expires: October 4, [Seal]	Grenda E. Brantley
Approved and consented to this	Brenda E. Brantley, Notary Public State of Colorado My Commission Expires 10/4/2001 day of <u>(ULEMULE)</u> 2000.
ATTEST:	
Brenda E. Braultey	By Paul J. White, Reg. No. 30,436 Its Senior Patent Counsel

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**PATENT** REEL: 011387 FRAME: 0944

**RECORDED: 12/13/2000**