FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp 4/94) 10-29-1999



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No. 23442

101182461

To the Honorable Commissioner of Patents and Trademarks: Please record attached original documents or copy thereof	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Brian C. Horsfield	Name: WEYERHAEUSER COMPANY
Gerald A. Ziegler	Internal Address: PATENT DEPT., CH 2J29
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	200
3. Nature of conveyance:	Street Address: P.O. Box 2999
⊠ Assignment □ Merger	WEYERHAEUSER COMPANY
☐ Security Agreement ☐ Change of Name	City: TACOMA State:WA ZIP: 98477-2999
□ Other	
Execution Date: October 21, 1999	Additional name(s) & addresses(s) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicati	on, the execution date of the application is: October 21, 1999
if this document is being fried together with a new applicati	ion, the execution date of the application is. October 21, 1777
A Patent Application No.(s)	B. Patent No.(s)
09/422582	
01/90000	
Additional numbers attached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name	7. Total fee (37 CFR 3.41) \$40.00
Internal Address: PATENT DEPT., CH 2J29	☐ Enclosed
	Authorized to be charged to deposit account
Street Address: P.O. Box 2999	8. Deposit Account number:
WEYERHAEUSER COMPANY	23-1480
City: TACOMA State: WA ZIP: 98477-2999	
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and and correct and any attached copy is a true copy	
of the original document.	
John M. Crawford, Reg. No. 19,670 Name of Person Signing Signal	October 21, 1999 Date
Total number of pages including cover sheet, attachments, and document: 3	

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

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Joint Docket # 23442

ASSIGNMENT

WHEREAS, we, BRIAN C. HORSFIELD and GERALD A. ZIEGLER, both citizens of the United States of America, residing respectively at 1312 South 295th Place, Federal Way, Washington 98003 and 14703 155th Street East, Orting, Washington 98360 have invented certain new and useful improvements in ENGINEERED WOOD MEMBER AND METHOD OF ITS MANUFACTURE, for which we have executed an application for Letters Patent of the United States of America, the specification of which is attached hereto; and

WHEREAS, WEYERHAEUSER COMPANY, a Washington corporation, having its principal place of business at Tacoma, Pierce County, Washington (hereinafter referred to as the ASSIGNEE), is desirous of obtaining the entire right and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said BRIAN C. HORSFIELD and GERALD A. ZIEGLER

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions and continuations thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States of America, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States of America and all extensions and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 010334 FRAME: 0482

IN TESTIMONY WHEREOF, we hereunto set our hands and seals this	
(1) List day of	(1) July 1999. (1) Brian C. Horsfield
STATE OF ASHINGTON)	
STATE OF ASHINGTON) COUNTY OF KING)	
On this 21 ST day of OCTOBER, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared BRIAN C. HORSFIELD, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.	
STATE OF THE PARTY	Notary Public in and for the State of Notary Public in and for the State of The residing at Theomy. (2) Gerald A. Ziegler
STATE OF WASHINGTON) COUNTY OF KINE)	
On this <u>1157</u> day of <u>CCTOBIER</u> and for the State and County aforesaid, person	, 1999, before me, a Notary Public in ally appeared GERALD A. ZIEGLER, to me known me, who signed and sealed the foregoing instrument, ct and deed. "I may I may I may Look
OIA BIS	Notary Public in and for the State of WA residing at TACOMA.

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RECORDED: 10/21/1999

PATENT REEL: 010334 FRAME: 0483