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

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No. WEYE-1-21767/25327A

			200.001.01.12.12.12.170112.02.111	
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)	
Jeffrey E. Hartle and William C. Carlson			Name: WEYERHAEUSER COMPANY	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			Internal Address: PATENT DEPT., CH 1J27	
3.	Nature of conveyance:		Street Address: 33663 Weyerhaeuser Way South	
	□ Assignment □ Merger		WEYERHAEUSER COMPANY	
	☐ Security Agreement ☐ Change of Name		City: Federal Way State: WA ZIP: 98003	
	☐ Other			
Even	eution Date: 10/15/04		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 application, the execution date of the application is:			
	A. Patent Application No.(s)		B. Patent No.(s)	
	10/982,627 filed on 11/04/04			
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: WEYERHAEUSER COMPANY	7.	Total fee (37 CFR 3.41)\$40.00	
	Internal Address: INTELLECTUAL PROPERTY CH1J27		☐ Enclosed	
			Authorized to be charged to deposit account	
	Street Address: P.O. Box 9777	8.	Deposit Account number: 23-1480	
	WEYERHAEUSER COMPANY		25 1700	
	City: Federal Way State: WA ZIP: 98063-9777			
DO NOT USE THIS SPACE				
9. 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. Teresa J. Wiant, Registration No. 36,967 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3				

Fax documents to be recorded with required cover sheet information to: 703-306-5995

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 015490 FRAME: 0739 Joint

ASSIGNMENT

WHEREAS, we, Jeffrey E. Hartle and William C. Carlson, all citizens of the United States, have invented certain new and useful improvements entitled "<u>Methods To Improve Manufactured Seed Germination</u>" for which we have executed an application for Letters Patent of the United States of America, which was filed on 11/04/2004, and issued patent application number 10/982,627 and

WHEREAS, WEYERHAEUSER COMPANY, a Washington corporation, having its principal place of business at Federal Way, King 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 inventors 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 and any Official of any country or countries foreign to 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.

WE FURTHER AUTHORIZE ASSIGNEE to fill in the serial number assigned by the U.S. Patent and Trademark Office to this application, once such number has been assigned by said U.S. Patent and Trademark Office.

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IN TESTIMONY WHEREOF, we hereunto set our hands and seals this

(1) <u>15</u> day of <u>Octobe</u> (2) <u>15</u> day of <u>Octobe</u>	, 2004. , 2004.			
/ 1 · / · /	(1) Justice E. Hartle			
STATE OF (1) ashington)				
COUNTY OF King)				
On this 3 day of Was 4, 2004, before me, a Notary Public in				
and for the State and County aforesaid, personally appeared Jeffrey E. Hartle, 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.				
San L. Paris	Mancy L. Palmer			
	Notary Public in and for the State of			
27-01 MASHINGS	(2) William C. Carlson			
Manney	Windin C. Carison			
STATE OF (1) askington)				
COUNTY OF King)				
On this 15th day of Otalies , 2004, before me, a Notary Public in				
and for the State and County aforesaid, personally appeared William C. Carlson, 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.				
	Maney L. Palmer			
	Notary Public in and for the State of			
a cotton				

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PATENT REEL: 015490 FRAME: 0741