



06-11-2003



102469304

To the Honorable Commissioner of Patents and Trademarks: Please record attached original documents or copy thereof

1. Name of conveying party(ies):
Ray Crane and Nordahl K. Johnson
S. 79-03
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: WEYERHAEUSER COMPANY
Internal Address: PATENT DEPT., CH 1J27
Street Address: 33663 Weyerhaeuser Way South
WEYERHAEUSER COMPANY
City: Federal Way State: WA ZIP: 98003
Additional name(s) & addresses(s) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: April 17, 2003 and May 27, 2003

4. Application number(s) or patent number(s): 10/336,388 filed on January 02, 2003
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) _____
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
Internal Address: PATENT DEPT., CH 1J27
Street Address: P.O. Box 9777
WEYERHAEUSER COMPANY
City: Federal Way State: WA ZIP: 98063-9777

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit Account number:
23-1480

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.
David G. Unrau, Registration No. 53,710 _____ May 29, 2003
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Mail Stop Missing Parts
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

06/10/2003 ECDOPER 00000032 231400 10336388
01 FC:8021 40.00 CH

Joint

ASSIGNMENT

WHEREAS, we, Ray Crane and Nordahl K. Johnson, 297 Richardson Rd, Columbus, MS 39702 and 16416 88th Avenue Court East, Puyallup, WA 98375, both citizens of the United States, have invented certain new and useful improvements Hammermill for which we have executed an application for Letters Patent of the United States of America, the specification of which was filed on January 2, 2003, and issued patent application number 10/336,388 and
OR INCLUDE "is attached hereto"

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.

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

- (1) 17th day of April, 2003.
- (2) 27th day of May, 2003.

(1) Ray Crane
 Ray Crane

STATE OF Mississippi)
)
 COUNTY OF Louise)

On this 17th day of April, 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared Ray Crane, 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.

Debra J. Stacy

Notary Public State of Mississippi At Large
 My Commission Expires: March 4, 2005
 Bonded Thru Heiden, Brooks & Garland, Inc.

Notary Public in and for the State of Mississippi, residing at Louise County,

(2) Nordahl K. Johnson
 Nordahl K. Johnson

STATE OF Washington)
)
 COUNTY OF King)

On this 27th day of May, 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared Nordahl K. Johnson, 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.

Lori E. Moore

Notary Public in and for the State of WA, residing at Buckley
 My commission expires: 8-15-03

