FORM PTU-1595 (Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)  Tab settings ⇔ ⇔ ▼  To the Honorable Commiss	04-13-1999 101007923	OVER SHEET  VLY  Cord the attached original	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  W  MAR 3 0  In the second of
1. Name of conveying party(ies):  Robert J. Ross  Additional name(s) of conveying party(ies) attached? □ Yes ② No		2. Name and address of receiving party(ies)  Name: The United States of America as represented by the Secretary of Agriculture Internal Address:	
3. Nature of conveyance:  Assignment  Security Agreement  Other  Execution Date: 3/26/9			State:DCZiP:20250
4. Application number(s) or particular lift this document is being file.  A. Patent Application No.(	ed together with a new application	on, the execution date of the ap  B. Patent No.(s)	e(es) attached?    Yes XX No
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Janet I. Stockhausen  Internal Address: Patent Advisor  USDA Forest Service		6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$\_40.00  □ Enclosed  □ Authorized to be charged to deposit account	
Street Address: One Gifford Pinchot Drive  City: Madison State: WI ZIP: 53705-23		8. Deposit account number:  06-1555  (Attach duplicate copy of this page if paying by deposit account)	
9. Statement and signature.	ne and belief, the foregoing inform	nation is true and correct and a	iny attached copy is a true copy of $3/29/99$

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

SignatureReg. No. 34,256

Date

Name of Person Signing

## ASSIGNMENT

WHEREAS, I, Robert J. Ross, residing at 3117 Silverton Trail, Madison, WI 53719, having jointly invented with another inventor, METHOD AND APPARATUS FOR ON-LINE MONITORING OF LOG SAWING, Serial Number: 09/197,165, Filing Date: 11/20/98, for which I am making application for Letters Patent of the United States; and,

WHEREAS, the United States patent rights in said invention are assignable to the United States by virtue of my having made the invention while in the employ of the United States Department of Agriculture under applicable law and regulations of the United States Department of Agriculture which render said patent rights so assignable; and

WHEREAS, the United States, as represented by the Secretary of Agriculture, is desirous of acquiring an assignment of said patent rights;

NOW, THEREFORE, in consideration of these premises, I hereby assign said patent rights to the United States of America, as represented by the Secretary of Agriculture;

I further grant to the Government of the United States a nonexclusive, irrevocable, royalty-free license in any patent which may issue on said invention in any foreign country, including the power to issue sublicenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government;

Still further, I shall not employ such foreign patents to bar the sale or use, in any foreign country, of materials which are manufactured or otherwise produced essentially in the United States; Rather, I shall grant patent licenses therein, at reasonable terms, to permit such sale or use; <u>Provided</u>, that I shall not be compelled to grant such licenses in any foreign country where said materials are staple articles or commodities of commerce suitable for substantial use other than in infringement of such patents.

Arbeit 15-(18ignature)

(Date)

PATENT REEL: 9872 FRAME: 0711

## CERTIFICATE OF MAILING (37 CFR § 1.10)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Name:Janet I. Stockhause	en
signature: anet J. Stockhous	Date: 3/29/99
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Express Mail Number:	EJ331285235US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Schafer, et al.

Serial Number:

09/197,165

Date Filed:

November 20, 1998

Art Unit: 3725

Examiner:

Not yet assigned

For:

Method and Apparatus for On-Line Monitoring of

Log Sawing

Date:

ATTN: Box Assignment

Commissioner of Patents and Trademarks

Washington, D.C. 20231

RECORDED: 03/30/1999

Dear Sir:

Transmitted herewith for the above-identified patent application are one Assignment (1 page) and one Recordation Form Cover Sheet (1 page).

The fee for filing an assignment is \$40.00. The Commissioner is hereby authorized to charge the above-itemized fee totaling \$40.00 and any other fees which may be required in regard to the filing of

PATENT **REEL: 9872 FRAME: 0712**