

Fo the Honorable Commissioner of Patents an. 102032	documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):	
 JACKWOOD, Daral J. FLUHARTY, Francis 	Name: The Ohio State University Research Foundation	
Additional names of conveying party(ies) attached? 3.18.18	Internal Address:	
3. Nature of Conveyance	A Non-Profit Organization	
Assignment	Street Address: 1960 Kenny Road Columbus, Ohio 43210-1063	
Execution Date: 1) 2/28/02 2) 2/28/02	Additional name(s) & address(es) attached? ☐ yes ☒ no	
4. Application number(s) or patent number(s):	7	
If this document is being filed together with a new application, the		
A. Patent Application No(s).	B. Patent No(s).	
Application No.: 09/975,327 Filed: October 11, 2001	B. Patent No(s).	
Additional numbers attached? ☐Yes ☒No	(in the second s	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Pamela A. Docherty Calfee, Halter & Griswold LLP 1400 McDonald Investment Plaza 800 Superior Avenue Cleveland, Ohio 44114-2688	7. Total fee (37 CFR 3.41): \$40.00	
	 ✓ Enclosed ☐ Authorized to be charged to deposit account ☐ Total fee due ☐ Any deficiencies in the enclosed fees 	
	8. Deposit account number:	
	03-0172	
	(Attach duplicate copy of this page if paying by deposit account)	
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. Attorney: Attorney: Attorney: Attorney: Attorney: One of the original document and signature Attorney: Attorney: One of the original document and signature One of the original document and signature and si		
	Total number of pages comprising transmittal: 1	
CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited on March 2002, with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Box Assignment, Washington, D.C. 20231.		
Signed:		

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned, **Daral J. Jackwood**, 2546 Happy Valley Road, Wooster, Ohio 44691, and **Francis Fluharty**, 5651 Fredricksburg Road, Wooster, Ohio 44691, hereby assign all right, title and interest to **The Ohio State University Research Foundation**, 1960 Kenny Road, Columbus, Ohio 43210-1063, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

GENE MARKERS FOR BEEF MARBLING AND TENDERNESS

set forth in the application serial number 09/975,327, filed on October 11, 2001, for United States Letters Patent, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

(1) Date: <u>2-28-2002</u>	Daral J. Jackwood	
State of CH_{10}) Solution (County of $CASDE$)	SS:	
On this day of February 2002, personally appeared before me, Daral J. Jackwood, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.		
Date: 2/28/02	Notary Public BONNIE A. SCANLON Notary Public, State of Ohio My Commission Expires Aug. 2, 2005	
(2) Date: <u>Z 28-ZC</u> 0Z	Francis Fluharty	
State of OHO) County of $LOASNE$)	SS:	
On this Ag day of Feliciary, 2002, personally appeared before me, Francis Fluharty, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.		
Date: 2/28/63	BONNIE A. SCANLON Notary Public, State of Ohio Notary Public My Commission Expires Aug. 2, 2005	

24024
PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this TRANSMITTAL is being deposited with the U.S. Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Box Assignment, Washington, D.C. 20231, on this ______ day of March, 2002.

Typed or Printed name of person signing this certificate:

Wendy A. Frick

Signed: Wardy a 1)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jackwood, et al.) Examiner: Not yet assigned)
Serial No.: 09/975,327) Art Unit: 1645
Filed: October 11, 2001))
For: GENE MARKERS FOR BEEF MARRIING AND TENDERNESS	Attorney Docket No.: 22727/04098

Assistant Commissioner for Patents Box Assignment Washington, D.C. 20231

TRANSMITTAL OF RECORDATION OF ASSIGNMENT

Sir:

Transmitted herewith are the following:

- 1. Recordation Form Cover Sheet;
- 2. Executed Assignment;
- 3. A check in the amount of \$40.00; and
- 4. A Return Receipt Postcard.

It is believed that no further fee is required relating to the filing of this Recordation. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: March 7, 2002

RECORDED: 03/18/2002

Pamela A. Docherty, Reg. No. 40

(216) 622-8416