ATTORNEY DOCKET NO. 1059

FORM PTO-1595

RECORDATION FORM COV



COMMERCE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents 1. Name of conveying party(ies): Roy Luedtke, Jr. Pioneer Hi-Bred Internation Corporate Intellectual Pro 7100 N.W. 62 nd Avenue P.O. Box 1000 Johnston, Iowa 50131-10 Additional name(s) of conveying party(ies) attached? Yes No Additional name(s) and address(es) attached 3. Nature of conveyance: Assignment	or conv thereof					
Roy Luedtke, Jr. Pioneer Hi-Bred Internation Corporate Intellectual Pro 7100 N.W. 62 nd Avenue P.O. Box 1000 Johnston, Iowa 50131-10 Additional name(s) of conveying party(ies) attached? Yes No Additional name(s) and address(es) attached Additional name(s) and address(es) attached Assignment Merger Change of Name Other	от серу полест.					
Johnston, Iowa 50131-10 Additional name(s) of conveying party(ies) attached?	onal, Inc.					
Assignment						
Security Agreement Change of Name Other						
71 04 1000						
Execution Date: February 24, 1999						
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) 09/257,763 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					
Jean M. Bromert Pioneer Hi-Bred International, Inc. Corporate Intellectual Property 7100 N.W. 62 nd Avenue P.O. Box 1000 Johnston, Iowa 50131-1000 7. Total fee (37 CFR 3.41) ☐ Enclosed ☑ Authorized to be charged to	\$40.00 deposit account					
709/1999 JSHABAZZ 00000028 161852 (19257763 8. Deposit account number: 16-18:	52.					
FC:581 40.00 CH (Attach a duplicate copy of this page if payir						
DO NOT USE THIS SPACE						
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.						
Jean M. Bromert Name of Person Signing Total number of pages including cover sheet, attachments, and document: 4	Date 3/ 1449					

PATENT

REEL: 9869 FRAME: 0475

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

PIONEER HI-BRED INTERNATIONAL, INC. 800 Capital Square 400 Locust Street Des Moines, Iowa 50309

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 invention in "INBRED MAIZE LINE PH3P0"

	executed concurrently herewith executed on						
x	Serial No.	09/257,763	filed	2/25/99			

as set forth in his United States Patent Application

said application for United States Letters Patent, 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 Patent and reissues and extensions 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 and Trademarks of the United States of America 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 theretofore given, and that the undersigned will do all acts reasonably serving to ensure 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 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 of said inventions, and to testify in any proceedings relating to said inventions, patent applications, Letters Patent.

> PATENT REEL: 9869 FRAME: 0476

The undersigned hereby grant an authorized representative of Assignee the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME AND SIGNATURE OF INVENTOR								
Name: Roy Luedtke, Jr.	Signature:	y Sudthe 1.	Date: 2/24/99					
NAME AND SIGNATURE OF WITNESSES								
Name: NONCY E. ROU	Som Signature: 7) a	ney E. Routson	Date: 7-24-99					
Name:	Signature:	J	Date:					

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

RECORDED: 04/05/1999

PATENT REEL: 9869 FRAME: 0477