ATTORNEY DOCKET NO. 1447									
	COVER SHEET U.S. DEPARTMENT OF COMMERCE								
RECORDATION FORM COVER SHEET									
PATENTS ONLY           To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.									
1	2. Name and address of receiving party(ics)								
Vladimir Puskaric, Gustavo Garcia	Pioneer Hi-Bred International, Inc. 800 Capital Square								
	400 Locust Street								
	Des Moines, Iowa 50309								
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No									
	Additional name(s) and address(es) attached? 🔲 Yes 🛄 No								
3. Nature of conveyance:	· · · · · · · · · · · · · · · · · · ·								
Assignment I Mer									
Cha	Security Agreement       General     Change of Name       Other								
Execution Date: October 9, 2002									
4. Application number(s) or patent number(s):									
If this document is being filed together with a new application, the	he execution date of the application is:								
A. Patent Application No.(s)	B. Patent No.(s)								
10/271,114									
Additional numbers attached	d? 🗀 Yes 🖾 No								
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved: $\underline{1}$								
Steven Callistein	7. Total fee (37 CFR 3.41) \$40.00								
Pioneer Hi-Bred International, Inc.	Enclosed								
Corporate Intellectual Property 7100 N.W. 62 <sup>nd</sup> Avenue	$\square$ Authorized to be charged to deposit account								
P.O. Box 1000	, · · ·								
Johnston, Iowa 50131-1000									
	8. Deposit account number: 16-1852.								
	(Attach a duplicate copy of this page if paying by deposit account)								
DO NOT USE "	THIS SPACE								
<ol> <li>Statement and signature.</li> <li>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.</li> </ol>									
- 	the 111.102.								
	Signature Date								
Total number of pages including cover sheet, attachments, and document: 3									

PATENT REEL: 013216 FRAME: 0806

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CASE NO. 1447

## 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 PH9AH**

as set forth in his/her United States Patent Application

	executed concurrently herewith		
]	executed on October 15, 2002		
	Serial No	filed	

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 Assignce 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 Assignce 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 Assignce 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: 013216 FRAME: 0807

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: Vladimir Puskaric	Signature:	Duly Date: 10-9-2	2002			
	$\mathcal{L}$	ל				
NAME AND SIGNATURE OF WITNESSES						
	and a					
Name: STEVEN KING	Signature: 71-16-5	Date: /0-9-				
Name: SANORA CHATTIN	16701 Signature:	Date: 10-9-	200 Z			

NAME AND SIGNATURE OF INVENTOR							
			1				
Name: Gustavo García	Signature:	- Justono lou	<sup>1</sup>	Date: (0-09- 2002			
NAME AND SIGNATURE OF WITNESSES							
		$A \downarrow$					
Name: STEVEN KING	Signature: 🗶	STICZ		Date: 10-9-2002			
Name: SANDRA CHATTINGTON	Signature:	Stellase	P	Date: 10-9-2002			

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: 11/01/2002