CATTODATE DOCUMENTA 1000	0001			
ATTORNEY DOCKET NO. 1862 02 - 09 -	T U.S. DEPARTMENT OF COMMERCE			
To the Honorable Commissioner of Patents and 10266	4789 ginal documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
David Lee Benson	Pioneer Hi-Bred International, Inc.			
	800 Capital Square			
1-30-01	400 Locust Street			
1-30-04	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	•			
Security Agreement Cha	nge of Name			
	0/0/00			
Execution Date: January 24, 2004	10769188			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the	ne execution date of the application is: January 30, 2004			
A. Patent Application No.(s)	B. Patent No.(s)			
11. Talent representative (6)	<i>S. Talener</i> (6)(6)			
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			
Steven Callistein	7. Total fee (37 CFR 3.41) \$40.00			
Pioneer Hi-Bred International, Inc.	Enclosed			
Corporate Intellectual Property	Authorized to be charged to deposit account			
7100 N.W. 62 nd Avenue	7 Authorized to be charged to deposit account			
P.O. Box 1000 Johnston, Iowa 50131-1000				
	8. Deposit account number: 16-1852.			
	8. Deposit account number: 16-1852. (Attach a duplicate copy of this page if paying by deposit account)			
	(Tituden a dupricate copy of this page it 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.				
the original document.				
_ A	Mulling January 30, 2004			
Steven Callistein Name of Person Signing	January 30, 2004 Signature Date			
Steven Callistein Steven C	Signature Date			

PATENT REEL: 014950 FRAME: 0772

CASE NO. 1862

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in fulfillment of a pre-existing obligation of assignment, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, as indicated below, 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 CORN LINE PHACE"

as set forth in this United States Patent Application

\boxtimes	executed con	currently her	rewith
	executed on		
	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 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

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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.

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: David Lee Benson	Signature: Land & Denga	Date: 1/14 / 04		
NAME AN	ID SIGNATURE OF WITNESSES	T		
Name: Janke K. Genson	Signature Janua K Beran	Date:		
Name: Jon B. Sanders	Signature: For & Scoreto	Date: 1/2-1/6-		