

8-30-99

09-02-1999

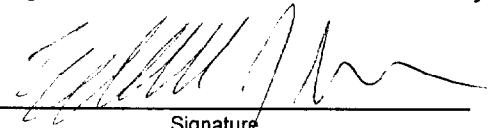
TEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101132587

Send original documents or copy thereof.

R	
To the Honorable Commissioner of Patents	
1. Name of conveying party(ies): <p style="text-align: center;">James R. Lofgren</p>	2. Name and address of receiving party(ies) Name: <u>Pioneer Hi-Bred International, Inc.</u> Internal Address: Street Address: <u>7100 NW 62nd Avenue,</u> <p style="text-align: center;">P.O. Box 1000</p> City: <u>Johnston</u> , State: <u>Iowa</u> Zip: <u>50131-1000</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>August 20, 1999</u>	
4. 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) <p style="text-align: center;">09/329,876</p> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Heidi S. Nebel</u> <u>Zarley, McKee, Thomte, Voorhees & Sease</u> Street Address: <u>801 Grand Avenue, Suite 3200</u> City: <u>Des Moines</u> State: <u>Iowa</u> Zip: <u>50309-2721</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>26-0084</u> <small>(Attach duplicate copy of this page if paying by deposit account)</small>
DO NOT USE THIS SPACE	
9. Statement and signature. <i>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.</i> Name of Person Signing: <u>Edmund J. Sease, Reg. No. 24,741</u> Signature:  Date: <u>8/26/99</u>	
Total number of pages including cover sheet, attachments, and document: 3	

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

09/01/1999 DMGUYEN 00000315 09329876

01 FC:581

40.00 OP

ASSIGNMENT - WORLDWIDE

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

10 Pioneer Hi-Bred International, Inc.,
7100 NW 62nd Avenue
P.O. Box 1000
Johnston, Iowa 50131-1000

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 entitled INBRED SUNFLOWER LINE D116A as
set forth in his United States Patent Application

15 _____ executed concurrently herewith
_____ executed on _____
 X Serial No. 09/329,876 filed June 11, 1999 .

20 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
25 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 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
30 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
35 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 invention, 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.

NAMES AND SIGNATURES OF INVENTORS		
Name: JAMES R. LOFGREN	Signature: <i>James R. Lofgren</i>	Date: 8-20-99
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name: <i>Kimberley J. Walker</i>	Signature: <i>Kimberley Walker</i>	Date: 8-20-99
Name:	Signature:	Date:
Name:	Signature:	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.