

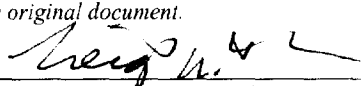
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4.15.02

To the Honorable (<u>102071026</u>) Please record the attached original documents or copy thereof.		Attorney Dkt. No.: 35718/237005 (5718-118)	
1. Name of conveying party(ies): Pioneer Hi-Bred International, Inc.		2. Name and address of receiving party(ies): E.I. du Pont de Nemours and Company 1007 Market Street Wilmington, DE 19898	
Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		OFFICE OF PATENT RECORDS FIDELITY SECTION APR 15 AM 11:26 Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
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>February 1, 2002</u>			
4. Application No. <u>10/032,717</u> Patent No. _____ If this document is being filed together with a new application, the execution date of the application is: _____ Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
5. Name and address of party to whom correspondence concerning document should be mailed: ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000		6. Total number of applications and patents involved: <u>1</u>	
		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: 16-0605	
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: Leigh W. Thorne Reg. No. 47,992 <u>4/5/02</u> Date			
Total number of pages including cover sheet, attachments, and document: <u>2</u>			

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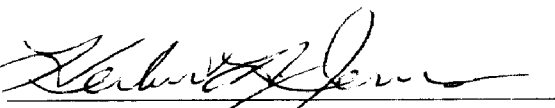
PATENT
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ASSIGNMENT

ASSIGNMENT BY PIONEER HI-BRED INTERNATIONAL, INC.
TO E.I. DU PONT DE NEMOURS AND COMPANY

PIONEER HI-BRED INTERNATIONAL, INC. hereby declares that it is the assignee of the entire right, title and interest in U.S. Application for Letters Patent: Serial No. 10/032,717 filed October 23, 2001 and titled "Genes Encoding Novel Proteins with Pesticidal Activity Against Coleopterans"; and for valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of pre-existing obligation of assignment, Pioneer Hi-Bred International, Inc. hereby assigns and transfers unto E.I. du Pont de Nemours and Company, a corporation organized and existing under the laws of Delaware and having a principal place of business at 1007 Market Street, Wilmington, Delaware 19898, their undivided interest in and to the aforesaid Application for Letters Patent, including any priority rights derived from the aforesaid Application for Letters Patent by virtue of the International Convention, and an undivided interest in and to any and all inventions disclosed in the aforesaid Application for inventions disclosed in the aforesaid Application for Letters Patent, and in and to any and all patents for any such inventions in any country whatsoever.

Pioneer Hi-Bred International, Inc.

By 
Herbert H. Jervis,
Vice President and Chief Intellectual Property Counsel

Date 2/1/02