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<sup>3</sup> Yu, Xiaodan	WILMINGTON, DELAWARE 19880-0025
<sup>4</sup> Hu, Xu	Additional name(s) & address(es) at ached? Yes No
Additional name(s) of conveying party(ies) attached?:YesNoExecution Date: $\frac{15}{30}/2002$ $\frac{25}{8}/2002$ $\frac{35}{8}/2002$ $\frac{45}{8}/2002$	
<ol><li>Application number(s) or patent number(s):</li></ol>	
If this document is being filed together with a new appli A. Patent Application No.(s): 10/104,706 Docket No.: <b>BB-1468 US NA</b>	B. Patent No.(s):
	s attached: D Yes No
6. Correspondent Name & Address:	7. Total number of applications and patents involved: <u>1</u>
LORI Y. BEARDELL E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS BARLEY MILL PLAZA 25 WILMINGTON, DELAWARE 19880-0025	<ul> <li>8. Total fee (37 CFR 3.41)</li></ul>
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<ul> <li>10. Statement and signature. To the best of my knowledge and belief, the foregoing of the original document.</li> <li>CAROL REEDER SENIOR LEGAL CLERK</li> </ul>	information is true and correct and any attached copy is a true cop <u> <u> </u> </u>
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PATENT REEL: 013230 FRAME: 0487 5. Name and address of receiving party(ies) (coninuted):

PIONEER HI-BRED INTERNATIONAL, INC. 800 CAPITAL SQUARE 400 LOCUST STREET DES MOINES, IOWA 50309

## ASSIGNMENT |

We, the undersigned

## JOAN T. ODELL, XIAODAN YU, GUIHUA LU AND XU HU

Hereby declare that

We are the true and first inventors of an invention entitled

## ROOT-SPECIFIC, STIMULANT INDUCIBLE PROMOTER AND ITS USE

and which is disclosed in United States Patent No. (10/104,706) filed on (March 22, 2002) (and which is identified as Case No. BB1468 US NA).

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto his or her respective employer, as indicated below, E. I. du Pont de Nemours and Company, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware; or Pioneer Hi-Bred International, Inc., a corporation organized and existing under the laws of the State of Iowa in the United States of America and having its principal place of business at Des Moines, Iowa, as indicated below, hereinafter referred to as the assignees, (A) the sole and entire right, title and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

E. I. du Pont de Nemours and Company

Jean V. Odell	(L.S.)
JOAN T. ODELL	
DATE: 5/30/02-	
	(L.S.)
XIAODAN YU	
DATE:	
	(L.S.)
DATE:	

Pioneer Hi-Bred International, Inc.

(L.S.) GUIHUA LÜ 8102-DATE: (L.S.) **XU HU** DATE: たし (L.S.) DATE: