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PATENTS ONLY

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 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is(are): 1st (sole) Inventor: 2nd Inventor: 3rd Inventor: 		
4th Inventor:		
A. Patent Application No.(s):		
B. Patent No.: 5,945,581	Page 1 of 2	

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R429934.1 19603/10186 (CRF D-1123C)

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5.	Name and address of party to whom correspondence concerning document should be mailed: Michael L. Goldman NIXON PEABODY LLP Clinton Square P.O. Box 31051 Rochester, New York 14603	6. Total number of applications and patents involved: 1	
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		Page 2 of 2 ertificate in a ling - 37 CFR 1.8(a) I hereby certify that this correspondence is being deposited the United States Prestal Surviva as first close well.	

with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date below.

| 3/29/00 | S. Mascitti

Cheryl S. Mascitti

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

> Joseph Anderson 3404 DuBois Street West Lafayette, Indiana 47906

Hereby sell, assign and transfer to:

CORNELL RESEARCH FOUNDATION, INC.

a corporation of The State of New York, having a place of business at Cornell Business & Technology Park, 20 Thornwood Drive, Suite 105, Ithaca, New York 14850, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in United States Patent No. 5,945,581, issued August 31, 1999, entitled

IMPARTING DISEASE RESISTANCE TO PLANTS WITH VIRAL REPLICASE DNA MOLECULES WHICH DO NOT HAVE A READ-THROUGH PORTION

and in and to said patent and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date 11-20-2000

Joseph Anderson (L.S.)

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> PATENT RECORDED: 01/02/2001 REEL: 011436 FRAME: 0263