

101344531

To the Honorable Commissioner of Patents

original documents or copy thereof.

1. Name of conveying party(ies):
(A) John A. Ryals, (B) Terrence P. Delaney,
(C) Leslie B. Friedrich, (D) Kristianna B. Weymann,
(E) Kay A. Lawton, (F) Daniel M. Ellis, (G)
Scott J. Uknes, (H) Taco P. Jesse, (I) Pieter Vos

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: August 28, 1997 (A, C, E, F, G);
September 3, 1997 (B, D); September 10, 1997 (H, I)

2. Name and address of receiving party(ies)

Name: Novartis Finance Corporation

Internal Address: _____

4-10-00

Street Address: 608 5th Avenue

City: New York State: NY ZIP: 10020

Additional name(s) & address(es) attached? Yes No

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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 of the application is: _____

A. Patent Application No.(s)
08/880,179

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Larry W. Stults

Address: Novartis Agribusiness Biotechnology Research Inc.
Patent and Trademark Dept.

Street Address: 3054 Cornwallis Road

City: Durham State: NC ZIP: 27709-2257

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

Enclosed

Authorized to be charged to deposit account and any other additional fees required.

8. Deposit account number:
19-0134 (in the name of Novartis Corporation)

(Attach duplicate copy of this page if paying by deposit account)

05/03/2000 DMGUYEN 00000041 190134 08880179

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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.

J. Timothy Meigs
Name of Person Signing
Reg. No. 38,241

April 5, 2000
Date

Certificate of mailing on reverse side

Total number of pages including cover sheet, attachments, and document: 2

Case No: CGC1909/1910

ASSIGNMENT

I/We,

John Andrew Ryals	residing at	303 Brittany Place Cary, North Carolina 27511
Terrence Patrick Delaney	residing at	18 Bean Hill Lane Ithaca, New York 14850
Leslie Bethards Friedrich	residing at	4208 Wyckford Place Apex, North Carolina 27502
Kristianna Baldwin Weymann	residing at	7033 SE 34 th Street Portland, Oregon 97202
Kay Ann Lawton	residing at	8016 Crooked Chute Court Raleigh, North Carolina 27612
Daniel Murray Ellis	residing at	201 Medcon Court Cary, North Carolina 27511
Scott Joseph Uknes	residing at	1003 Pinedale Drive Apex, North Carolina 27502
Taco Peter Jesse	residing at	Johan Fabriciuskade 10 6708 SG, The Netherlands
Pieter Vos	residing at	Dorpstraat 22 3927 BD Renswoude, The Netherlands

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Novartis Finance Corporation, a New York corporation, of 608 Fifth Avenue, New York, New York 10020 its successors, assigns and legal representatives all my right, title and interest, in the United States, its territories and possessions, and in any and all countries foreign to the United States, in and to the invention entitled:

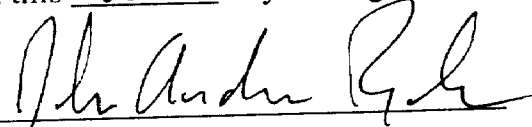
Gene Encoding a Protein Involved in the Signal Transduction Cascade Leading to
Systemic Acquired Resistance in Plants

invented by us and described in the application for United States Letters Patent

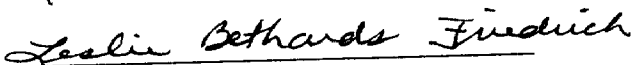
- executed on even date herewith
- Serial No. 08/880,179 filed June 20,1997

including (i) authorization to file corresponding applications for patents or other similar legal protection and continuations, continuations-in-part, supplementary disclosures, divisions or extensions thereof in any country foreign to the United States in which an assignee can apply for a patent or similar legal protection, (ii) any and all rights under international treaties, conventions, agreements, charters and laws in respect of the said invention, especially the right to claim priority based on the said application for United States Letters Patent, (iii) any and all Letters Patent or similar legal protection, which may be granted therefore, and all divisions, reissues, continuations and extensions thereof, said interest being the entire ownership of the said Letters Patent or similar legal protection when granted, to be held and enjoyed by Novartis Finance Corporation, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent or similar legal protection may be granted, and hereby further covenant and agree that we will at any time upon request, without charge to, but at the expense of Novartis Finance Corporation, execute such additional assignments and other lawful papers as Novartis Finance Corporation, may deem necessary or desirable, testify in any legal proceeding, execute all divisional, continuing, reissue and extension applications, make all rightful oaths, and generally do everything possible to aid Novartis Finance Corporation, its successors, assigns, and legal representatives, to obtain and enforce proper patent protection for said invention.

Signed at Research Triangle Park, North Carolina, this 28th day of August, 1997.



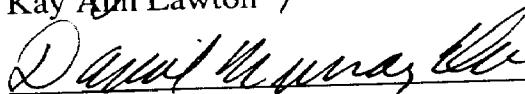
John Andrew Ryals



Leslie Bethards Friedrich



Kay Ann Lawton



Daniel Murray Ellis



Scott Joseph Uknes

Signed at Ithaca, New York, this _____ day of _____, 1997.

Terrence Patrick Delaney

Signed at Portland, Oregon, this _____ day of _____, 1997.

Kristianna Baldwin Weymann

Signed at _____ this _____ day of _____, 1997.

Taco Peter Jesse

Signed at _____ this _____ day of _____, 1997.

Pieter Vos

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Pieter Vos	residing at	Dorpstraat 22 3927 BD Renswoude, The Netherlands

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Novartis Finance Corporation, a New York corporation, of 608 Fifth Avenue, New York, New York 10020 its successors, assigns and legal representatives all my right, title and interest, in the United States, its territories and possessions, and in any and all countries foreign to the United States, in and to the invention entitled:

Gene Encoding a Protein Involved in the Signal Transduction Cascade Leading to
Systemic Acquired Resistance in Plants

invented by us and described in the application for United States Letters Patent

- executed on even date herewith
- Serial No. 08/880,179 filed June 20,1997

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Kay Ann Lawton

Daniel Murray Ellis

Scott Joseph Uknes

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Terrence Patrick Delaney

Signed at Portland, Oregon, this 3rd day of September, 1997.

Kristianna Baldwin Weymann
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Taco Peter Jesse

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Terrence Patrick Delaney

Signed at Portland, Oregon, this _____ day of _____, 1997.

Kristianna Baldwin Weymann

Signed at _____ this _____ day of _____, 1997.

Taco Peter Jesse

Signed at

Wageningen

this *6th* day of *September*, 1997.

Pieter Vos

~~Pieter Vos~~

Case No: CGC1909/1910

ASSIGNMENT

I/We,

John Andrew Ryals	residing at	303 Brittany Place Cary, North Carolina 27511
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Kristianna Baldwin Weymann

Signed at

Wageningen

this *10* day of *September*, 1997.

Taco Peter Jesse

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