

10-26-1999



101181408

MMU

10-5-99

### RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

#### Submission Type

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

#### Conveyance Type

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

#### Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)  Execution Date  
Month Day Year

Name (line 2)

**Second Party**

Name (line 1)  Execution Date  
Month Day Year

Name (line 2)

#### Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)   If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)     
City State/Country Zip Code

#### Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

#### FOR OFFICE USE ONLY

10/25/1999 MTHA11 00000353 500781 09328111  
01 FC:581 40.00 CH

Correspondent Name and Address

Area Code and Telephone Number

508-359-3876

Name Roesler, Judith A.

Address (line 1) Bayer Corporation

Address (line 2) 63 North Street

Address (line 3) Medfield, MA 02052

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09328111

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

Number of Properties

Enter the total number of properties involved.

# 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

# 50-0781

Authorization to charge additional fees:

Yes

No

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. Charges to deposit account are authorized, as indicated herein.

Judith A. Roesler

Name of Person Signing

Judith A. Roesler

Signature

10-20-99

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Astle, Jon H.

Execution Date  
Month Day Year  
07/01/1999

Name (line 2)

Name (line 1) Burgess, Christopher C.

Execution Date  
Month Day Year  
07/01/1999

Name (line 2)

Name (line 1) Bushnell, Steven E.

Execution Date  
Month Day Year  
07/01/1999

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

## Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

## Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

### Patent Application Number(s)

### Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Lewis, Marcia E.

Execution Date  
Month Day Year  
07/19/1999

Name (line 2)

Name (line 1) Monahan, John E.

Execution Date  
Month Day Year  
07/01/1999

Name (line 2)

Name (line 1) Schlegel, Robert

Execution Date  
Month Day Year  
07/01/1999

Name (line 2)

## Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

## Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


***ASSIGNMENT***

*WHEREAS, WE,* Wilson O. Endege  
Kathleen E. Steinmann  
Jon H. Astle  
Christopher C. Burgess  
Steven E. Bushnell  
Eddie Carroll, III  
Theodore J. Catino  
Adnan Derti  
Donna M. Ford  
Marcia E. Lewis  
John E. Monahan  
Robert Schlegel

hereinafter referred to as ***ASSIGNORS***, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: NOVEL HUMAN GENES AND GENE EXPRESSION PRODUCTS

Serial No: 09/328,111 Filing Date: June 8, 1999

*WHEREAS*, BAYER CORPORATION, 333 Coney Street, East Walpole, Massachusetts 02032, a corporation of the State of Indiana, hereinafter referred to as ***ASSIGNEE***, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same:

*NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN*: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ***ASSIGNORS*** by ***ASSIGNEE***, receipt of which is hereby acknowledged, ***ASSIGNORS*** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ***ASSIGNEE***, and ***ASSIGNEE'S*** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, non-provisional applications, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and

enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

**ASSIGNOR** also agrees that the U.S. serial number and the filing date may be entered above by **ASSIGNEE** or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

**ASSIGNORS** further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

*IN TESTIMONY WHEREOF*, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

Date: 07/01/1999   
Wilson O. Endege

Date: 7/1/99   
Kathleen E. Steinmann

Date: 7/1/99   
Jon H. Astle

Date: 7/1/99   
Christopher C. Burgess

Date: 07/02/99   
Steven E. Bushnell

Date: 7. 1. 99   
Eddie Carroll, III

Date: 7/1/99   
Theodore J. Latino

Date: July 1, 99

Adnan Derti  
Adnan Derti

Date: July 1, 1999

Dorna M. Ford  
Dorna M. Ford

Date: 7/1/99

Marcia E. Lewis  
Marcia E. Lewis

Date: July 1, 1999

John E. Monahan  
John E. Monahan

Date: 7/1/99

Robert Schlegel  
Robert Schlegel