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09/16/04

To the Director of the U.S. Patent and Tra

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ments or the address(es) below..

1. Name of conveying party(ies)/Execution Date(s):

Uwe SONNEWALD
Frederik BOERNKE
Kirsten DEIST
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Execution Date(s): 3/27/03
Additional name(s) of conveying party(ies) attached?
attached? Yes No

2. Name and address of receiving party(ies):

NAME: BASF AKTIENGESELLSCHAFT

ADDRESS: 67056 Ludwigshafen, Germany

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

3. Name of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

PCT/EP03/02574

This document is being filed together with a new application

B. Patent No.(s)

Additional numbers attached? Yes No

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

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Email Address:
Attorney Docket No. : 3165-109

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
- None required (government interest not affecting title)

8. Deposit account number: 02-2135

Authorized User Name Robert B. Murray

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9. Signature.

September 16, 2004

Robert B. Murray

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

Name of Person Signing

Assignment of Application

0000053360

WHEREAS, I (WE)

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*Ralf-Michael Schmidt, Am Schloßgarten 9d, 67489 Kirrweiler, Germany
Citizen of Germany*
*Annette Freund, Römerweg 17c, 67177 Limburgerhof, Germany
Citizen of Germany*

respectively, have invented certain new and useful improvements in

SERINE HYDROXYMETHYLTRANSFERASE AS TARGET FOR HERBICIDES

for which an application for Letters Patent was executed on

(Application No. _____, filed _____), and

WHEREAS, *BASF Aktiengesellschaft* (hereinafter referred to as "ASSIGNEE"), having a place of business at *67056 Ludwigshafen, Germany*, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

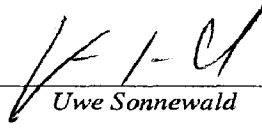
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

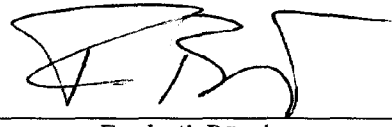
The undersigned hereby grant(s) the firm of **ROTHWELL, FIGG, ERNST & MANBECK**, 1425 K Street, NW, Suite 800, Washington, D.C. 20005 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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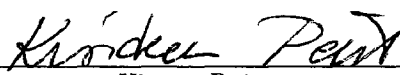
Date: 27. März 2003

Signature of Inventor: 
Uwe Sonnewald


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Date: 27. März 2003

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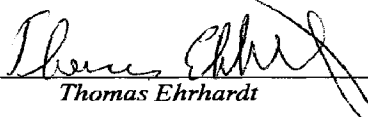
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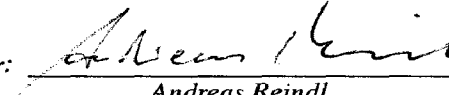
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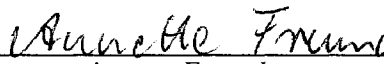
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