

4-30-01

05-10-2001



RUH-283

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RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. PTO
09/845962
10/08/00

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- New
- Resubmission (Non-Recordation)
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- Correction of PTO Error
Reel # Frame #
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Conveyance Type

- Assignment Security Agreement
 - License Change of Name
 - Merger Other
 - Departmental File Secret File
- U.S. Government**
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Name (line 1) Execution Date Month Day Year

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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.)

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City State/Country Zip Code

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Enter for the first Receiving Party only.

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

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) | | |
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT

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Number of Properties Enter the total number of properties involved. #

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

Method of Payment: Enclosed Deposit Account PAYMENT VIA PTO FORM 2038

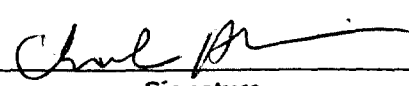
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Charles A. Muserlian 19,683  April 30, 2001

Name of Person Signing Signature Date

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Conveying Party(ies)

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Name (line 1)

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Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

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Name (line 1)

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Name (line 2)

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Patent Application Number(s)

Patent Number(s)

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U.S. PTO
986
09/845962

Assignment

In Consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

Celanese Chemicals Europe GmbH

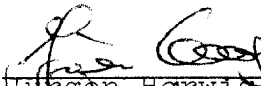
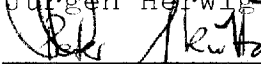
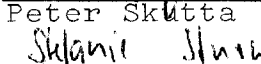
a corporation organized under the laws of Germany
receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in **PROCESS FOR THE PRODUCTION OF SUBSTITUTED 10-CHLORO-PHENOXAPHOSPHINES OR 10-BROMO-PHENOXAPHOSPHINES**

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America 1) executed this date, or 2) Serial No. _____ filed _____ in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents and Trademarks is Hereby Authorized and Requested to issue any and all Letters Patent of the United States for said invention to said assignee.

| | | | | |
|-------|-----------------------|--|-------|------|
| Dated | <u>April 24, 2001</u> |  | _____ | L.S. |
| Dated | <u>April 24, 2001</u> |  | _____ | L.S. |
| Dated | <u>April 24, 2001</u> |  | _____ | L.S. |
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| Dated | _____ | _____ | _____ | L.S. |