FC:581

05-03-2000



ASSIG

101344019

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies) 2. Name and address of receiving party(ies) Joachim WULFF-DOERING, Joachim SIMON, Michael HESSE, Peter WAHL BASF Aktiengesellschaft Additional name(s) of conveying party(ies) Street Address: 67056 Ludwigshafen attached / /Yes /X/No Germany 3. Nature of conveyance: City: State: ZIP /x/ Assignment / / Merger / / Security Agreement / / Change of Name Additional name(s) & address(es) attached? Execution Date: 3/21/00 / / Yes /x/ No 4. Application number(s) or patent number(s): APR : 0 7000 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(8) B. Patent No.(s) 1853254 Additional numbers attached? / / Yes /x/ No 5. Name and address of party to whom 6. Total number of applications and correspondence concerning document should and patents involved: be mailed: \$ 40.00 Total Fee(37 CFR 3.41).... Since the omitted name was on the Name: Herbert B. Keil Internal Address: original document, no fee should be required. Deposit Account $\underline{11-0345}$ if fee is deficient or not attached /X/Street Address: Keil & Weinkauf 8. 1101 Connecticut Ave. N.W City: Washington State: D.C ZIP: 20036 DO NOT USE THIS SPACE i/01/2000 SDAVIS 00000094 09553254 40.00 DP 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. Herbert B. Keil Name of Person Signing Total number of pages

PATENT REEL: 010743 FRAME: 0346

Assignment of Application

0050/049926

WHEREAS, I (WE)

Joachim Wulff-Döring, Hanns-Fay-Str.4, 67227 Frankenthal, Germany

Citizen of Germany

Joachim Simon, N 4,15, 68161 Mannheim, Germany

Citizen of Germany

Michael Hesse, Weinbietstr. 10, 67549 Worms, Germany

Citizen of Germany

Peter Wahl, Valentinianstr.8, 68526 Ladenburg, Germany

Citizen of Germany

respectively, have invented certain new and useful improvements in

Preparation of pyrroles

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 One Dollar (\$1.00), 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(S), 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(S) as the assignce(s) of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), 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(S), 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(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), 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 **Messrs. Keil & Weinkauf**, 1101 Connecticut Ave., N. W., Washington, D. C. 20036 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.

23 duskass/001 - 23

REEL: 010743 FRAME: 0347

Page 2

Date: March 21, 2000

Jour Lt 4/ Po

March 21, 2000 Date:

Joachim Simon

March 21, 2000

Michael Hesse

Date: March 21, 2000