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To the Econorable Commissioner of Patents and Trademarks: Please report the attached original documents or poor the	
 Name of conveying party(ies) Carsten GROWING, Reinhard XEMPER, Markus FREDE, Elans ESEL Additional name(s) of conveying party(ies) attached / /Tes /K/No Mature of conveyance: /// Assignment // Marger // Security Agreement // Change of Hame Encontice Date: 10/18/89 Application number(s) or patent number(s): 15 this document is being filed toysther with a new appli- 	2. Hame and address of receiving party(iss) <u>BASP Aktisnessellschaft</u> <u>Street Address(\$7085 Indefinitation</u> <u>Garmany</u> <u>Gity:</u> <u>State:</u> <u>STP</u> <u>Additional name(s) & address(on) attached?</u> / / Yes /m/ He <u>BEC (3 CD</u> Lostion,
the encoution date of the application is: A. Patent Application No. (0)	3. Patent Ho.(8)
0.9/459.22.4 Additional numbers attack 5. Hame and address of party to whom correspondence concerning document should be mailed: Hame: Herbert B. Keil Internal Address: Jinternal Address: Street Address: Keil & Weinkanf Street Address: Keil & Weinkanf City: Washington Beater D. C. 22: 20035 Do NOT UBS 22	 Contain number of applications and and patents involved: Total ree(37 GTR 3.41) <u>\$ 40.00</u> Since the omitted mane was on the original document, no fee should be required. Deposit Account <u>11-0245</u> if fee is definited or not attached /Z/
9. Statement and signature. To the best of my knowledge and ballef, the statement copy is a true copy of the original doo attached copy is a true copy of the original doo Berbert S. Keil -// U.J. K.X. o.l.	foregoing information in true and correct and any

PATENT REEL: 010456 FRAME: 0619

Assignment of Application

WHEREAS, I (WE)

Carsten Gröning, Mosbacher Str.29, 68259 Mannheim, Germany Citizen of Germany Reinhard Kemper, Viernheimer Weg 41, 69123 Heidelberg, Germany Citizen of Germany Markus Frede, Greifswalder Str.5, 69214 Eppelheim, Germany Citizen of Germany Klaus Ebel, Kranichweg 23, 68623 Lampertheim, Germany Citizen of Germany

respectively, have invented certain new and useful improvements in

Process for the preparation of 2,4-dimentyl-3,5-bisalkoxycarbonylpyrrole

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 assignee(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. Kell & 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.

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PATENT REEL: 010456 FRAME: 0620

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USA Page 2 0050/049640

Date:

October 18, 1999 Groning antin Carsten Gröning

October 18, 1999 Date: Minje Reinhard Kemper

October 18, 1999 Date: he Markus Frede

October 18, 1999 Date: Muns Erec

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RECORDED: 12/13/1999

PATENT REEL: 010456 FRAME: 0621 32-14