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| FORM PTO-1595 1-31-92 DOCKET NO. 0524-3008-0 PCT To the Honorable Comprisioner of Patents are | | | |
| 10 the Honorable Commassioner of Faterits an | | 30002 | iginal documents or copy thereof. |
| 1. Name of conveying party(ies): | | | ss of receiving party(ies): |
| Arno BOEHM, Harald ARMS, Willi HELFER and Georg HENNING | | Name: BASF Aktiengesellschaft | |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No | | Address: 67056 Ludwigshafen, FEDERAL REPUBLIC OF GERMANY | |
| 3. Nature of Conveyance: | | Additional name(s) & address(es) attached? □ Yes ⊠ No | |
| ✓ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other | | 5-30-00 | |
| Execution Date: June 16, 1997 | | | |
| 4. Application number(s) or patent number(s | s): | | |
| If this document is being filed together with | a new application, the | execution date of t | he application is: <u>N/A</u> |
| A. Patent Application No.(s) | A. Patent Application No.(s) | | |
| 09/147,353 | | | |
| | Additional numbers att | ached? □ Yes ☒ N | No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | | 6. Total number of | f applications and patents involved: 1 |
| OBLON, SPIVAK, McCLELLAND, | | 7. Total fee (37 C | FR 3.41):\$ <u>40.00</u> |
| MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway | | ⊠ Enclosed | |
| | | | to be charged to deposit account |
| Arlington, Virginia 22202 06/13/2000 JSHABAZZ 00000081 09147353 | | • | nt number: <u>15-0030</u> |
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| 9. Statement and signature. | | | |
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| of the original document. | lumely Sacker | | 5-30-00 |
| C. Irvin McClelland Name of Person Signing Significant | | Sachar | |
| Name of Person Signing Registration No. 21,124 Total number of pag | 0. 34,423 | | |
| Total number of pag | ges menumg cover snee | | |
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PATENT REEL: 010840 FRAME: 0381

Assignment of Application

O. Z. 0050/46978

WHEREAS, I (WE)

Arno Böhm, Staudenweg 63, 68305 Mannheim Harald Arms, In den Spitzwiesen 23, 67551 Worms Willi Helfer, Hauptstr. 122, 67159 Friedelsheim Georg Henning, Thorwaldsenstr. 3, 67061 Ludwigshafen Federal Republic of Germany citizen(s) of the Federal Republic of Germany

respectively, have invented certain new and useful improvements in

Preparation of perylene-3,4-dicarboximides

for which an application for Letters Patent was executed on

(Application No. 09/147,353 , filed December 7, 1998), and

WHEREAS, BASF Aktiengesellschaft (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Federal Republic of 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, 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 Oblon, Spivak, Mc.Clelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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.

Date: 16/06/97 Arno Böhm

Date: 16/06/97 Harald Arms

Date: 16/06/97 Harald Arms

RECORDED: 05/30/2000

Date: 16/06/97 Willi Helfer

Date: 16/06/97 Gedro Hammer

PATENT REEL: 010840 FRAME: 0382