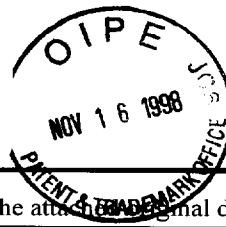


11-20-1998

Docket No.: 0524-2762-

FORM PTO-1595
1-31-92

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Klaus MUELLEN, Heribert QUANTE, Arno BOEHM

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(2) Max-Planck-Gesellschaft zur Foerderung
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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
08/860,928

B. Patent No.(s)

Additional number attached? ☐ Yes ☒ No

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

OBLON, SPIVAK, McCLELLAND, MAIER &
NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Hwy.
Arlington, VA 222026. Total applications and patents involved: 1

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Assignment of Application

O. Z. 0050/45560

WHEREAS, I (WE)

Klaus Müllen, Geisbergstr. 139, 50939 Köln
Heribert Quante, Geisselstr. 2, 50823 Köln
Arno Böhm, Staudenweg 63, 68305 Mannheim
Federal Republic of Germany
citizen(s) of the Federal Republic of Germany

respectively, have invented certain new and useful improvements in

SUBSTITUTED QUATERRYLENE TETRACARBOXYLIC ACID DIIMIDES

for which an application for Letters Patent was executed on

(Application No. 08/860,928, filed July 21, 1997), and

WHEREAS, *BASF Aktiengesellschaft, having a place of business at 67056 Ludwigshafen, Federal Republic of Germany, and Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. Berlin, Verwaltungsanschrift Hofgartenstr. 2, 80539 München, having a place of business at 80539 Munich, Federal Republic of Germany,* (hereinafter referred to as "ASSIGNEES"), are 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 ASSIGNEES, 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 ASSIGNEES as the ASSIGNEES of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, 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 ASSIGNEES, 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, 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: 29/01/96

Klaus Müllen
Klaus Müllen

Date: 29/01/96

Heribert Quante
Heribert Quante

Date: 29/01/96

Arno Böhm
Arno Böhm