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2. Name and add

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Name: BASF Aktiengesellschaft  
Address: 67056 Ludwigshafen, Germany

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Execution Date: July 14, 2004

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4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application

A. Patent Application No.(s)

10/508,710

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

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*December 15, 2004*

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Registration Number: 24,618

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Registration No. 40,211

Total number of pages including this cover sheet: 3

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**PATENT**  
**REEL: 016077 FRAME: 0834**

## Assignment of Application

0000053402

WHEREAS, I (WE)

*Dieter Starosta, Lauchhammer Str. 60, 01987 Schwarzheide , Germany*  
*Citizen of Germany*

*Peter Pfab, Heimstätterstr. 4, 01987 Schwarzheide , Germany*  
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*Matthias Klötzer, Heindersdorfer 11b, 01945 Kroppen , Germany*  
*Citizen of Germany*

*Andreas Otterbach, Edelweisslaan 57, 3080 Tervuren , Belgium*  
*Citizen of Germany*

respectively, have invented certain new and useful improvements in

Reactor for the thermal cleavage of monofunctional and  
polyfunctional carbamic esters  
for which an application for Letters Patent was executed on July 14, 2004

(Application No. 10 / 508 , 710 , filed September 30, 2004 ), 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 Five Dollars (\$5.00), 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, McClelland, 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.

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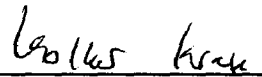
Date: July 14, 2004

Signature of Inventor:   
Dieter Starosta

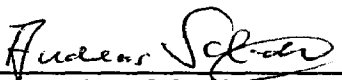
Date: July 14, 2004

Signature of Inventor:   
Peter Pfab


Date: July 14, 2004

Signature of Inventor:   
Volker Krase

Date: July 14, 2004

Signature of Inventor:   
Andreas Schmidt

Date: July 14, 2004

Signature of Inventor:   
Matthias Klötzer

Date: July 14, 2004

Signature of Inventor:   
Andreas Otterbach