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**1. Name of conveying party(ies):**Stefan Kotrel (02/20/2007) and Martin Ernst  
(02/20/2007)Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**Name: BASF Aktiengesellschaft

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

**3. Nature of conveyance/Execution Date(s):**Execution Date(s): In parentheses after inventor name☒ Assignment ☐ Merger ☐ Change of Name☐ Security Agreement ☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other \_\_\_\_\_City: Ludwigshafen

State: \_\_\_\_\_

Country: Germany Zip: 67056Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

12/279,548

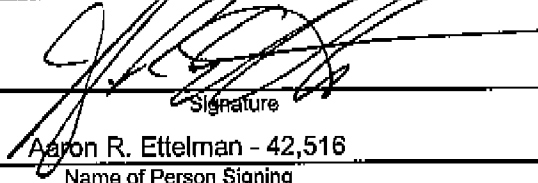
☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Aaron R. Ettelman  
CONNOLLY BOVE LODGE & HUTZ LLPInternal Address: Atty. Dkt.: 12810-00741-USStreet Address: 1007 North Orange Street  
P. O. Box 2207City: WilmingtonState: DE Zip: 19899-2207Phone Number: (302) 658-9141Fax Number: (302) 658-5614Email Address: aettelman@cblh.com**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00☐ Authorized to be charged by credit card☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 03-2775Authorized User Name Aaron R. Ettelman**9. Signature:**  
Signature  
Aaron R. Ettelman - 42,516  
Name of Person SigningAugust 18, 2008  
Date

Total number of pages including cover sheet, attachments, and documents:

3

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## Assignment of Application

WHEREAS: I (WE)

Stefan Kotrel, Landauerstrasse 41, 67346 Speyer, Germany  
Citizen of Germany

Martin Ernst, Alte Eppelheimer Straße 30, 69115 Heidelberg, Germany  
Citizen of Germany

respectively, have invented certain new and useful improvements in

DEHYDROGENATION PROCESS

for which an application for Letters Patent was executed on

(Application No. 12/279,548 , filed August 15, 2008 ), 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 CONNOLLY BOVE LODGE & HUTZ LLP, The Nemours Building, 1007 North Orange Street, Wilmington, DE 19899, (telephone 302 658 9141; FAX 302 658 5614) 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: 20/2/2007 Signature of Inventor:   
Stefan Kotrel

Date: 20/2/2007 Signature of Inventor:   
Martin Ernst

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