

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
<b>CONVEYING PARTY DATA</b>																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael RACK</td> <td>01/19/2010</td> </tr> <tr> <td>Joachim GEBHARDT</td> <td>01/19/2010</td> </tr> <tr> <td>Frederik MENGES</td> <td>01/19/2010</td> </tr> <tr> <td>Michael KEIL</td> <td>01/19/2010</td> </tr> <tr> <td>Rodney F. KLIMA</td> <td>01/04/2010</td> </tr> <tr> <td>David CORTES</td> <td>01/04/2010</td> </tr> <tr> <td>Robert LEICHT</td> <td>01/13/2010</td> </tr> <tr> <td>Helmut ZECH</td> <td>01/25/2010</td> </tr> <tr> <td>Jochen SCHROEDER</td> <td>02/05/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michael RACK	01/19/2010	Joachim GEBHARDT	01/19/2010	Frederik MENGES	01/19/2010	Michael KEIL	01/19/2010	Rodney F. KLIMA	01/04/2010	David CORTES	01/04/2010	Robert LEICHT	01/13/2010	Helmut ZECH	01/25/2010	Jochen SCHROEDER	02/05/2010
Name	Execution Date																				
Michael RACK	01/19/2010																				
Joachim GEBHARDT	01/19/2010																				
Frederik MENGES	01/19/2010																				
Michael KEIL	01/19/2010																				
Rodney F. KLIMA	01/04/2010																				
David CORTES	01/04/2010																				
Robert LEICHT	01/13/2010																				
Helmut ZECH	01/25/2010																				
Jochen SCHROEDER	02/05/2010																				
<b>RECEIVING PARTY DATA</b>																					
Name:	BASF SE																				
Street Address:	.																				
City:	Ludwigshafen																				
State/Country:	GERMANY																				
Postal Code:	67056																				
<b>PROPERTY NUMBERS Total: 1</b>																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13133013</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13133013																
Property Type	Number																				
Application Number:	13133013																				
<b>CORRESPONDENCE DATA</b>																					
Fax Number:	(919)998-5701																				
Phone:	919.998.5700																				
Email:	jsnead@brinkshofer.com																				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																					
Correspondent Name:	Brinks Hofer Gilson & Lione																				
Address Line 1:	4721 Emperor Boulevard																				
Address Line 2:	Suite 220																				

Address Line 4: Durham, NORTH CAROLINA 27703-8579

ATTORNEY DOCKET NUMBER:

13779-712

NAME OF SUBMITTER:

Bashir M. Ali, Reg. No. 47,939

Total Attachments: 3

source=712\_Assignment#page1.tif

source=712\_Assignment#page2.tif

source=712\_Assignment#page3.tif

## Assignment of Application

WHEREAS; I (WE)

Michael Rack, Hildastr. 11/1, 69214 Eppelheim, Germany  
Citizen of Germany

Joachim Gebhardt, Pegauer Str. 51, 67157 Wachenheim, Germany  
Citizen of Germany

Frederik Menges, Uzesring 53, 69198 Schriesheim, Germany  
Citizen of Germany

Michael Keil, Fontanestr.4, 67251 Freinsheim, Germany  
Citizen of Germany

Rodney F. Klima, 1341 Locust St., Quincy, IL 63301, United States of America  
Citizen of United States of America

David Cortes, 4502 Marlon Court, Quincy, IL 62305, United States of America  
Citizen of United States of America

Robert Leicht, 1520 Central Ave, Hannibal, MO 63401, United States of America  
Citizen of United States of America

Helmut Zech, Holzweg 75a, 67098 Bad Dürkheim, Germany  
Citizen of Germany

Jochen Schröder, Maxdorfer Str.27c, 67245 Lambsheim, Germany  
Citizen of Germany

respectively, have invented certain new and useful improvements in

**Process for manufacturing 5-formyl-pyridine-2,3-dicarboxylic acid esters**

for which an application for Letters Patent was executed on

(Application No. 13/133,013, filed June 6, 2011), and


WHEREAS, BASF SE (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;

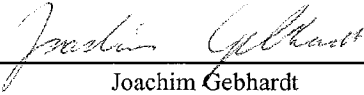
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) per inventor, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in 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.

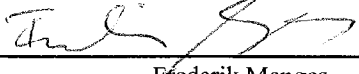
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the 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.

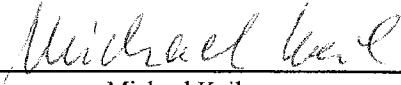
FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute 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.

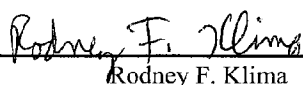
The undersigned hereby grant(s) the firm of **Brinks, Hofer, Gilson & Lione**, 2801 Slater Road, Suite 120, Morrisville, North Carolina 27560, (phone 919 481 1111; Fax 919 481 1110) the power to insert on this assignment any further identification, including the application number and filing date, which 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.

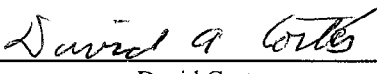
Date: 7.9.2.10 Signature of Inventor:   
Michael Rack

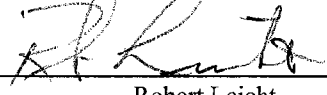
Date: 19.01.2010 Signature of Inventor:   
Joachim Gebhardt

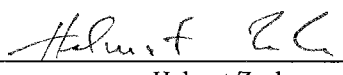
Date: 11.1.2010 Signature of Inventor:   
Frederik Menges


Date: 19.01.10 Signature of Inventor:   
Michael Keil

Date: 1/4/2010 Signature of Inventor:   
Rodney F. Klima

Date: 4 JAN 10 Signature of Inventor:   
David Cortes

Date: Jan 13, 2010 Signature of Inventor:   
Robert Leicht

Date: 25. Jan 2010 Signature of Inventor:   
Helmut Zech

Date: 5.2.2010 Signature of Inventor:   
Jochen Schröder

Stand: 10/2009  
pdussas - 210052 + 210114