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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Georg Degen	09/10/2007
Sven Crone	09/13/2007
Ralf Boehling	09/24/2007
Ansgar Gereon Altenhoff	09/26/2007
Wolfgang Rohde	10/05/2007
Jochen Buerkle	09/26/2007
Goetz-Peter Schindler	10/10/2007
Thomas Holtmann	10/12/2007
Markus Schmitt	10/15/2007

RECEIVING PARTY DATA

Name:	BASF Aktiengesellschaft	
Street Address:	Patents, Trademarks and Licenses	
Internal Address:	Carl-Bosch-Strasse; GVX-C006	
City:	Ludwigshafen	
State/Country:	GERMANY	
Postal Code:	67056	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12374351

CORRESPONDENCE DATA

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PATENT REEL: 022196 FRAME: 0790

500770544

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ATTORNEY DOCKET NUMBER: 13156-00243-US

NAME OF SUBMITTER: Eamonn P. Morrison

Total Attachments: 3
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source=Assignment#page3.tif

PATENT REEL: 022196 FRAME: 0791

Assignment of Application

WHEREAS; I (WE)

Georg Degen, Seehofstr. 50, 64653 Lorsch, Germany Citizen of Germany

Sven Crone, Berwartsteinstr. 15, 67117 Limburgerhof, Germany Citizen of Germany

Ralf Böhling, Theodor-Heuss-Str. 8, 64653 Lorsch, Germany Citizen of Germany

Ansgar Gereon Altenhoff, Bussemergasse 20, 69117 Heidelberg, Germany Citizen of Germany

Wolfgang Rohde, Fritz-Ober-Str.21, 67346 Speyer, Germany Citizen of Germany

Jochen Bürkle, Bellenstr. 78, 68163 Mannheim, Germany Citizen of Germany

Götz-Peter Schindler, Christoph-Kröwerath-Str. 64, 67071 Ludwigshafen, Germany Citizen of Germany

Thomas Holtmann, Hafenstraße 16, 67346 Speyer, Germany Citizen of Germany

Markus Schmitt, Kleinschmidtstraße 27, 69115 Heidelberg, Germany Citizen of Germany

respectively, have invented certain new and useful improvements in

Process for preparing isopropanol and 2-butanol from the corresponding alkanes

for which an application for Letters Patent was executed on

(Application No.

12/374,351

, filed

January 19, 2009

), 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.

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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.

pdusass.rdf

Date: 10.9.2007	Signature of Inventor:	Georg Degen
Date: 13,9,200 7	Signature of Inventor:	Sven Crone
Date: <u>24.09</u> . 2007	Signature of Inventor:	Call Bather
Date: 26.09. 2007	Signature of Inventor:	Ansgar Gereon Altenhoff
Date: 05 - 10 . 2007	Signature of Inventor:	Wolfgang Rohde
Date: <u>26.89</u> . 2007	Signature of Inventor:	Joeker Serkl Jochen Bürkle
Date: 10.10. 2007	Signature of Inventor:	Jak V. lulu Götz-Peter Schindler
Date: 17.10.7007	Signature of Inventor:	Thomas Holtmann
Date: 15. 10. 2007	Signature of Inventor:	Markus Schmitt

IUS Assignment Form 03 10/2000

RECORDED: 02/03/2009

PATENT REEL: 022196 FRAME: 0794