# PATENT ASSIGNMENT

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| Jochem Henkelmann | 11/14/2007     |
| Michael Becker    | 11/20/2007     |
| Jochen Buerkle    | 11/19/2007     |
| Peter Wahl        | 11/21/2007     |
| Gerhard Theis     | 11/21/2007     |
| Stephan Maurer    | 11/16/2007     |

### **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:      | D-67056                          |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12281406 |

### **CORRESPONDENCE DATA**

500740998

Fax Number: (302)658-5614

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 302-884-6586

Email: emorrison@cblh.com

Correspondent Name: Eamonn P. Morrison

Address Line 1: The Nemours Building

Address Line 2: 1007 North Orange Street, P.O. Box 2207

Address Line 4: Wilmington, DELAWARE 19899

ATTORNEY DOCKET NUMBER: 13111-00094-US

PATENT

REEL: 022031 FRAME: 0334

OP \$40.00 12281

| NAME OF SUBMITTER:   | Eamonn P. Morrison |
|--|--------------------|
| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif |                    |

PATENT REEL: 022031 FRAME: 0335

## **Assignment of Application**

WHEREAS; I (WE)

Jochem Henkelmann, Bassermannstr.25, 68165 Mannheim, Germany Citizen of Germany

Michael Becker, Zeller Straße 34, 77654 Offenburg, Germany Citizen of Germany

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

Peter Wahl, Steinbachweg 37, 69118 Heidelberg, Germany Citizen of Germany

Gerhard Theis, Staufer Str.11, 67133 Maxdorf, Germany Citizen of Germany

Stephan Maurer, Altbachstr. 15, 67435 Neustadt-Gimmeldingen, Germany Citizen of Germany

respectively, have invented certain new and useful improvements in

Process for the preparation of 1,2-propanediol

for which an application for Letters Patent was executed on

(Application No.

12/281,406

. filed

September 2, 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 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: 14       | (.M.o)                 | Signature of Inventor: | locher            | LLL               |
|----------------|------------------------|------------------------|-------------------|-------------------|
|                |                        |                        | Jochem Henk       | Jochem Henkelmann |
| Date: 20.11.07 | Signature of Inventor: | Michael                | nus               |                   |
|                |                        | Michael Bo             | ecker             |                   |
| Date: 19.11.07 |                        | Signature of Inventor: | Yocher B          | enter             |
|                | Jochen Bü              |                        | rkle              |                   |
| Date: 21.11.07 |                        | Signature of Inventor: | Peher la          | line              |
|                | Peter Wa               |                        | ahl               |                   |
| Date: 21.11.07 | 11,07                  | Signature of Inventor  | fenh of Gerhard T | fu.               |
|                |                        | Gerhard T              | heis              |                   |
| Date: 16       | M.07                   | Signature of Inventor: | 07.0              | Dans              |

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PATENT REEL: 022031 FRAME: 0337

**RECORDED: 12/29/2008**