

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Breuer	01/18/2010
Ralf Rabus	01/10/2010
Johann Heider	12/09/2009

RECEIVING PARTY DATA

Name:	BASF SE
Street Address:	---
Internal Address:	---
City:	Ludwigshafen
State/Country:	GERMANY
Postal Code:	67056

Name:	Albert-Ludwigs-Universitaet Freiburg
Street Address:	---
Internal Address:	---
City:	Freiburg
State/Country:	GERMANY
Postal Code:	79100

Name:	Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V.
Street Address:	---
Internal Address:	---
City:	Muenchen
State/Country:	GERMANY
Postal Code:	80539

PROPERTY NUMBERS Total: 1

Property Type	Number

OP \$40.00 12665383

501092044

PATENT
REEL: 023932 FRAME: 0651

Application Number:	12665383
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CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	12810-00970
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NAME OF SUBMITTER:	Mark E. Freeman
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Total Attachments: 2

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Assignment of Application

WHEREAS; I (WE)

Michael Breuer, Niebergallweg 30, 64285 Darmstadt, Germany
Citizen of Germany;

Ralf Rabus, Hinrich-Schmidt-Str. 52, 26160 Bad Zwischenahn, Germany
Citizen of Germany; and

Johann Heider, Spiegelslustweg 24b, 35039 Marburg, Germany
Citizen of Germany,

respectively, have invented certain new and useful improvements in

Method for Producing Optically Active Alcohols Using an Azoarcus SP.EBN1
Dehydrogenase

for which an application for Letters Patent was executed on

(Application No. _____, filed _____), and

WHEREAS, BASF SE, having a place of business at 67056 Ludwigshafen, Germany and ALBERT-LUDWIGS-UNIVERSITAET FREIBURG, having a place of business at 79100 Freiburg, Germany and MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V., having a place of business at 80539 München, Germany (hereinafter collective referred to as "ASSIGNEES") are desirous of acquiring, and of jointly owning, equal, undivided shares in 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;

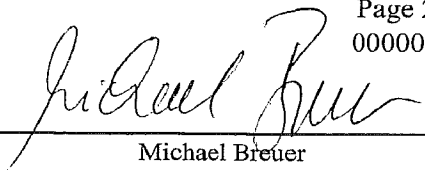
NOW, THEREFORE, in consideration of the sum of One Dollar (US\$1.00) per inventor, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention 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 ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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.

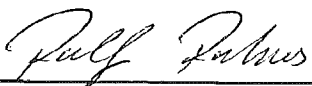
FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEES, or their representatives, any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.

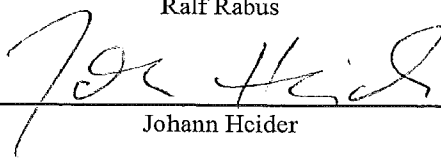
Date: 01/18/10

Signature of Inventor: 
Michael Breuer

Date: Jan 10/10

Signature of Inventor: 
Ralf Rabus

Date: Dec 09/09

Signature of Inventor: 
Johann Heider