

Form PTO-1595
1-31-92

U.S. Department of Commerce
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

Our Ref.: LCM-608-661

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
<p>1. Name of conveying party(ies):</p> <p>1 Edo Johann BECKER 5 Mark Stephen ROBERTS 2 Evert Jan DITZEL 6 Stephan Andreas SCHUNK 3 Harry KAISER 7 Martin SMIT 4 George Ernest MORRIS 8 John Glenn SUNLEY</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Corrective Assignment to correct the first name of the 4th and 6th inventors to "George Ernest Morris" and "Stephan Andreas Schunk". Previously recorded at Reel 024577, Frame 0852.</p> <p>Execution Date: 1. January 26, 2009, 2. January 26, 2009, 3. February 4, 2009, 4. January 26, 2009, 5. January 23, 2009, 6. February 4, 2009, 7. February 11, 2009, and 8. January 23, 2009, respectively</p>	<p>2. Name and address of receiving party(ies):</p> <p>1) Name: BP CHEMICALS LIMITED Street Address: Chertsey Road, Sunbury-on-Thames City: Middlesex State/Country: United Kingdom Zip: TW16 7BP</p> <p>2) Name Street Address: City: State: Zip:</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s). (1) 12/735,122 (2) (3)</p> <p>B. Patent No(s). (1) (2) (3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Leonard C. Mitchard</p> <p>Internal Address:</p> <p>Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor</p> <p>City: Arlington State: VA Zip: 22203</p>	<p>6. Total number of applications & patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
DO NOT USE THIS SPACE	
<p>9. Statements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p>Leonard C. Mitchard June 30, 2010 Name of Person Signing Signature Date Reg. No. 29,009</p> <p>Total number of pages including original cover sheet, attachments, and document: [6]</p>	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

700440350

PATENT
REEL: 024636 FRAME: 0751

1653593

CH \$40.00 141140 12735122

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AP19 Rec'd PCT/PTO 17 JUN 2010

U.S. Department of Commerce

United States Patent and Trademark Office

1 COVER SHEET

12/735122

Our Ref.: LCM-608-661

103600223

To the Director of the U.S. Patent and Trademark Office

record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1 Edo Johann BECKER 5 Mark Stephen ROBERTS
 2 Evert Jan DITZEL 6 Andreas SCHUNK
 3 Harry KAISER 7 Martin SMIT
 4 Ernest George MORRIS 8 John Glenn SUNLEY

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Assignment ☐ Change of Name
☐ Other

Execution Date: 1. January 26, 2009; 2. January 26, 2009; 3.
 February 4, 2009; 4. January 26, 2009; 5.
 January 23, 2009; 6. February 4, 2009; 7.
 February 11, 2009; and 8. January 23, 2009.

2. Name and address of receiving party(ies):

1) Name: BP CHEMICALS LIMITED
 Street Address: Chertsey Road, Sunbury-on-Thames
 City: Middlesex
 State/Country: United Kingdom Zip: TW16 7BP

Additional name/s & address/es attached? ☐ Yes ☒ No
 12735122

4. Application number(s) or patent number(s): ☒ This assignment is being filed together with a new application.

A. Patent Application No(s).

(1) To be assigned
 (2)
 (3)

B. Patent No(s).

(1)
 (2)
 (3)

Additional numbers attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence

concerning document should be mailed:

Name: Leonard C. Mitchard

Internal Address:

Street Nixon & Vanderhye P.C.
 Address:

901 North Glebe Road

11th Floor

City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed
☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

DO NOT USE THIS SPACE

9. Statements and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy.

Leonard C. Mitchard

Leonard C. Mitchard

Name of Person Signing

Reg. No. 29,009

Total number of pages including original cover sheet, attachments, and document:

[3]

June 17, 2010

Date

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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PATENT

REEL: 024636 FRAME: 0752

06/17/2010 LCM608-661 12735122
 04 FC-0021

BP Case No. 10512

ASSIGNMENT

WHEREAS, WE, Edo Johann BECKER residing at 36 Andrew Lane, Hedon, Hull, HU12 8QT, United Kingdom of German nationality, Evert Jan DITZEL residing at 46 Boothgate Drive, Howden, Goole, North Humberside, DN14 7EW, United Kingdom of New Zealand nationality, Harry KAISER residing at Heitenstrasse 45, 69181 Leimen, Germany of German Nationality, George Ernest MORRIS residing at 270 Hallgate, Cottingham, East Yorkshire, HU16 4BQ, United Kingdom of British nationality, Mark Stephen ROBERTS residing at 23 Danesway, Beverley, East Yorkshire, HU17 7JQ, United Kingdom of British nationality, Stephan Andreas SCHUNK residing at Untere Neckarstrasse 17, 69117 Heidelberg, Germany of German Nationality, Martin SMIT residing at Dr. Dirk Bakkerlaan 8, 2061EW Bloemendaal, The Netherlands of Dutch nationality and John Glenn SUNLEY residing at 7 Hall Walk, Cottingham, East Yorkshire, HU16 4RL, United Kingdom of British nationality have invented certain new and useful improvements in "REGENERATION OF CARBONYLATION CATALYSTS" which is the subject of BP Patent Case No.10512, said invention being made the subject of European Patent Application No. 07254957.9 dated 19 December 2007.

WHEREAS WE, Edo Johann BECKER, Evert Jan DITZEL, Mark Stephen ROBERTS and John Glenn SUNLEY employed by BP Chemicals Limited of Chertsey Road, Sunbury on Thames, Middlesex, TW16 7BP, United Kingdom, and George Ernest MORRIS who was employed by BP Chemicals Limited at the time of the invention was made, are joint inventors of said Invention.

WHEREAS I, Martin SMIT employed by Avantium B.V. am a joint inventor of said Invention.

WHEREAS by an agreement dated 19 November 2004, Avantium B.V. has assigned any and all rights, title and interest of Avantium B.V. in said Invention to BP Chemicals Limited.

WHEREAS We, Stephan Andreas SCHUNK and Harry KAISER employed by hte Aktiengesellschaft are joint inventors of said Invention.

WHEREAS by an agreement dated 20 March 2007, hte Aktiengesellschaft has assigned any and all rights, title and interest of hte Aktiengesellschaft. in said Invention to BP Chemicals Limited.

AND, WHEREAS BP Chemicals Limited of Chertsey Road, Sunbury-on-Thames, Middlesex, TW16 7BP, United Kingdom is desirous of obtaining the entire right, title and interest in, to and under the said invention and any improvements thereon; any and all applications for a patent or for the registration of a utility model or of an industrial design therefor in the USA and all other countries, and any and all Letters Patent which may be issued thereupon in the USA and all other countries;

NOW THEREFORE, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, WE, the said Edo Johann BECKER, Evert Jan DITZEL, Harry KAISER, George Ernest MORRIS, Mark Stephen ROBERTS, Stephan Andreas SCHUNK, Martin SMIT and John Glenn SUNLEY have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto BP Chemicals Limited their successors, legal representatives and assigns, the entire right, titles and interest in, to and under the said invention and any improvements thereon including priority rights; and any and all Letters Patent on said invention, and applications therefor, in the USA and all others countries, and all divisions, renewals and continuations thereof, and all reissues and extensions thereof.

BP Case No. 10512

Page 2 of 2

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that WE will communicate to the assignee herein, its successors, legal representatives and assigns any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful declarations, and generally do everything possible to aid the assignee herein, its successors, legal representatives and assigns in obtaining and enforcing proper patent protection for said invention in the USA and all other countries with effect from 19 December 2007.

Dated: <u>26th January 2009</u>	<u>E. J. Becker</u> Edo Johann BECKER	<u>[Signature]</u> Witnessed
Dated: <u>26th January 2009</u>	<u>[Signature]</u> Evert Jan DITZEL	<u>[Signature]</u> Witnessed
Dated: <u>04th February 2009</u>	<u>H. Kaiser</u> Harry KAISER	<u>[Signature]</u> Witnessed
Dated: <u>26/01/09</u>	<u>[Signature]</u> George Ernest MORRIS	<u>[Signature]</u> Witnessed
Dated: <u>23/01/2009</u>	<u>M. S. Roberts</u> Mark Stephen ROBERTS	<u>B. C. Gagea</u> Witnessed
Dated: <u>04/02/2009</u>	<u>[Signature]</u> Stephan Andreas SCHUNK	<u>H. Kaiser</u> Witnessed
Dated: <u>11/02/2009</u>	<u>[Signature]</u> Martin SMIT	<u>[Signature]</u> Witnessed
Dated: <u>23/01/2009</u>	<u>J. G. Sunley</u> John Glenn SUNLEY	<u>B. C. Gagea</u> Witnessed

Accepted for BP CHEMICALS LIMITED

[Signature]
Susan J Day
Power of Attorney
Head Formalities Officer

Dated: 27 FEB 2009