

02-07-2007



Atty Docket No.: 293186US

FORM PTO-1595
06-04



103370881

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Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Armin RIX, Udo PETERS, Jochen PRAEFKE, Dirk ROETTGER,
and Franz NIERLICH

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

Name: OXENO Olefinchemie GmbH

Address: Paul-Baumann-Strasse 1,
D-45772 Marl, Germany

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☐ Assignment ☐ Merger
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Other: Corrected Form PTO-1595 to Correct Assignor # 1's
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Execution Date: 10/20/2006

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4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application

A. Patent Application No.(s)

11/521,460

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030
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9. Statement 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.

Charles J. Andres JR., PH. D.

Name of Person Signing

Signature

Date

Paul J. Killos

Registration No. 58,014

Registration Number: 57,537

Total number of pages including this cover sheet: 10

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PATENT
REEL: 018872 FRAME: 0619



01-11-2007



103359752

Atty Docket No.: 293186US0X

FORM PTO-1595
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RECORDATION

PATENTS ONLY

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☐ Security Agreement ☐ Change of Name
Other: Corrected Form PTO-1595 to Correct the Patent
Application Number Previously Recorded on
Reel/Frame 018664/0034

Execution Date: October 20, 2006

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

Name: OXENO Olefinchemie GmbH
Address: Paul-Baumann-Strasse 1, D-45772
Marl, Germany

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Signature

Date

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Paul J. Killos

Registration No. 58,014

Total number of pages including this cover sheet: 10

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PATENT

REEL: 018872 FRAME: 0620

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

3) Jochen PRAEFKE,

5) Franz NIERLICH of

2) Neulandstraße 116, D-45770 Marl, GERMANY.

3) Drewerstraße 90, D-45770 Marl, GERMANY,

4) Westerholter Weg 67, D-45657 Recklinghausen, GERMANY, and

5) Vikariestraße 16, D-45768 Marl, GERMANY

, respectively,

have invented certain new and useful improvements in: **PROCESS FOR PREPARING 1-BUTENE FROM**

TECHNICAL MIXTURES OF C4 HYDROCARBONS

for which an application for Letters Patent was executed on

(Application No. 11/521,460, filed September 15, 2006), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, OXENO Olefinchemie GmbH

(hereinafter referred to as "ASSIGNEE") having a place of business at: Paul-Baumann-Straße 1, D-45772 Marl,
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.

10/01

PATENT
REEL: 018872 FRAME: 0621

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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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: 10-20-06

Armin RIX
(Signature of Inventor) Armin RIX

Date: _____

(Signature of Inventor) Udo PETERS

Date: _____

(Signature of Inventor) Jochen PRAEFKE

Date: _____

(Signature of Inventor) Dirk RÖTTGER

Date: _____

(Signature of Inventor) Franz NIERLICH

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

10/01

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) 1) Armin RIX
2) Udo PETERS,
3) Jochen PRAEFKE,
4) Dirk RÖTTGER, and
5) Franz NIERLICH of
1) Alpenrosenweg 31, D-45770 Marl, GERMANY,
2) Neulandstraße 116, D-45770 Marl, GERMANY,
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Date: _____	(Signature of Inventor) _____ Armin RIX
Date: <u>10/20/06</u>	(Signature of Inventor) _____ Udo PETERS
Date: _____	(Signature of Inventor) _____ Jochen PRAEFKE
Date: _____	(Signature of Inventor) _____ Dirk RÖTTGER
Date: _____	(Signature of Inventor) _____ Franz NIERLICH
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
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ARLINGTON, VIRGINIA 22202

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Assignment of Application

Page 1 of 2

WHEREAS, I (WE) 1) Armin RIXINSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:2) Udo PETERS,3) Jochen PRAEFKE,4) Dirk RÖTTGER, and5) Franz NIERLICH of1) Alpenrosenweg 31, D-45770 Marl, GERMANY,2) Neulandstraße 116, D-45770 Marl, GERMANY,3) DrewerstraÙe 90, D-45770 Marl, GERMANY,4) Westerholter Weg 67, D-45657 Recklinghausen, GERMANY, and5) VikariestraÙe 16, D-45768 Marl, GERMANYINSERT TITLE
OF INVENTION:, respectively,have invented certain new and useful improvements in: PROCESS FOR PREPARING 1-BUTENE FROMTECHNICAL MIXTURES OF C4 HYDROCARBONSINSERT DATE IN-
VENTORS SIGNED
DECLARATION:for which an application for Letters Patent was executed on (Application No. 11/521,460, filed September 15, 2006), andINSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEEWHEREAS, OXENO Olefinchemie GmbH(hereinafter referred to as "ASSIGNEE") having a place of business at: Paul-Baumann-StraÙe 1, D-45772 Marl,Germany

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Date: <u>20. Okt. 2006</u>	(Signature of Inventor) _____ Jochen PRAEFKE
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Date: _____	(Signature of Inventor) _____ Franz NIERLICH
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____

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Date: _____	(Signature of Inventor) _____ Dirk RÖTTGER
Date: <u>10/20/2006</u>	(Signature of Inventor) <u>Fr. Nierlich</u> Franz NIERLICH
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____

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