

ASSIGNMENT COVER SHEET

08-17-2007



103437254

To the Honorable Commissioner for Patents:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **Giuseppe PENZO
Cyrus AHMADZADE-YOUSSEFI
Rainer KARER
Ulrich NIEKEN**
2. Name and address of receiving party: **Basell Polyolefine GmbH
Brühler Strasse 60
50389 Wesseling, Germany**
3. Nature of conveyance: **ASSIGNMENT**
Execution Date: **July 27, 2007 (as to Penzo)
July 17, 2007 (as to Youssefi)
July 9, 2007 (as to Karer & Nieken)**
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: **August 3, 2007**
A. Patent Application No(s):
B. Patent No(s):
5. Name and address of party to whom correspondence concerning document should be mailed:
**Jarrold N. Raphael
Basell USA Inc.
Intellectual Property
912 Appleton Road
Elkton, MD 21921**
6. Total number of applications and patents involved: **One**
7. Total fee: **\$40.00**
Authorized to be charged to deposit account
8. Deposit account number: **08-2336**
9. 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.

Signature

Date

Jarrold N. Raphael
August 3, 2007

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Total number of pages including cover sheet, attachments and document: 13

Serial No. _____
Filed _____

ASSIGNMENT

WHEREAS, we

Giuseppe Penzo
Cyrus Ahmadzade-Youssefi
Rainer Karer
Ulrich Nieken

residents respectively of:

Via Segantini, 16, Montanara di Curtatone, 46010
Mantova, Italy
Hofweg 4, 22085 Hamburg, Germany
Oskar-Schlemmer-Ring 48, 67657 Kaiserslautern,
Germany
Akazienweg 7, 67434 Neustadt a.W., Germany

have invented certain new and useful improvements in Process and apparatus for the polymerization of ethylene described in a patent application executed by us respectively on the 27 day of July 2007, the ____ day of ____ 200__, the ____ day of ____ 200__, and the ____ day of ____ 200__ and identified as Case FR6239 (US) and of which improvements, in and for the United States, its territories, dependencies, and possessions, and for all foreign countries, we are now the sole owners; and

WHEREAS, BASELL POLYOLEFINE GMBH, a corporation duly organized and existing under and by virtue of the laws of Germany, and having its principal office and place of business in Wesseling, Germany, is desirous of acquiring the entire right, title and interest, for the United States, its territories, dependencies and possessions, and for all foreign countries, in and to the said improvements, application, invention or inventions, and any Letters Patent that might be granted therefor or thereupon; the said Basell Polyolefine GmbH, its successors and assigns, being hereinafter referred to as "BASELL".

NOW, THEREFORE, be it known that for good and valuable consideration by us received from said BASELL, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to and unto BASELL our entire right, title and interest, for and in the United States, its territories, possessions and dependencies, and for and in all foreign countries, in and to:

- (1) Said invention or inventions, and, in, to and under the above-identified patent application, and
- (2) All improvements and modifications of said invention or inventions which we solely or jointly have made or conceived, or shall make or conceive while we are employed by BASELL, and

- (3) All Letters Patent which may be granted by the United States of America, and countries foreign thereto, for or upon said application, invention or inventions, or said improvements or modifications, and in, to and under all reissues and extensions of said Letters Patent, and in, to and under all renewals, divisions, substitutes and continuations of the aforesaid application, and of any application filed in any country for any improvement or modification mentioned in clause (2) above;

and we hereby authorize and request the Commissioner of Patents to issue all Letters Patent of the United States of America on the said invention or inventions to BASELL as assignee of the entire interest therein.

The inventions and the improvements and modifications mentioned in clauses (1), (2) and (3), above, are hereinafter referred to collectively as "said inventions."

And, for the above-mentioned considerations, we do hereby covenant and agree:

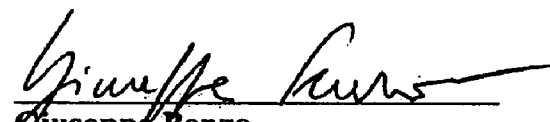
FIRST: That we or either of us will promptly and fully disclose to BASELL all such improvements and modifications invented by us, or either of us, and we will freely, fully and promptly communicate (in writing if requested) to BASELL, or its nominee, all facts, information and evidence possessed or known by or available to us which concern "said inventions," and, at the request of BASELL, that we or either of us will testify in interferences and other legal proceedings which may involve "said inventions".

SECOND: That we or either of us will render BASELL, at its expense, all assistance which in its sole opinion is necessary to obtain and enforce patent protection in the United States, its territories, dependencies and possessions, and countries foreign thereto, for "said inventions". If we are not employed by BASELL, a reasonable per diem charge shall be paid by BASELL for the time spent by us in such connection.

THIRD: That we or either of us will, at the request and at the expense of BASELL, but without further compensation therefor, execute - (a) any and all original, divisional, continuation, substitute, renewal or other applications for Letters Patent of the United States, its territories, dependencies and possessions, and of foreign countries, for "said inventions," (b) any and all applications for the reissue or extension of any Letters Patent of the United States, its territories, dependencies and possessions, and of foreign countries, that may be granted upon said application or for "said inventions," and (c) all assignments and other papers that BASELL may deem necessary or expedient to secure the grant of each and all of said Letters Patent to BASELL, or its nominee, and to protect and vest in BASELL the entire right, title and interest, for the United States, its territories, dependencies and possessions, and for foreign countries, in and to "said inventions" and Letters Patent of the United States, its territories, dependencies and possessions, and of foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands respectively.

Date: 07/27/07


Giuseppe Penzo

Date:

Cyrus Ahmadzade-Youssefi

Date:

Rainer Karer

Date:

Ulrich Nieken

ASSIGNMENT

WHEREAS, we

**Giuseppe Penzo
Cyrus Ahmadzade-Youssefi
Rainer Karer
Ulrich Nieken**

residents respectively of:

**Via Segantini, 16, Montanara di Curtatone, 46010
Mantova, Italy
Hofweg 4, 22085 Hamburg, Germany
Oskar-Schlemmer-Ring 48, 67657 Kaiserslautern,
Germany
Akazienweg 7, 67434 Neustadt a.W., Germany**

have invented certain new and useful improvements in **Process and apparatus for the polymerization of ethylene** described in a patent application executed by us respectively on the day of _____ 200__, the ~~17th~~ day of July 2007, the ____ day of _____ 200__, and the ____ day of _____ 200__ and identified as Case FR6239 (US) and of which improvements, in and for the United States, its territories, dependencies, and possessions, and for all foreign countries, we are now the sole owners; and

WHEREAS, **BASELL POLYOLEFINE GMBH**, a corporation duly organized and existing under and by virtue of the laws of Germany, and having its principal office and place of business in Wesseling, Germany, is desirous of acquiring the entire right, title and interest, for the United States, its territories, dependencies and possessions, and for all foreign countries, in and to the said improvements, application, invention or inventions, and any Letters Patent that might be granted therefor or thereupon; the said Basell Polyolefine GmbH, its successors and assigns, being hereinafter referred to as "**BASELL**".

NOW, THEREFORE, be it known that for good and valuable consideration by us received from said **BASELL**, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to and unto **BASELL** our entire right, title and interest, for and in the United States, its territories, possessions and dependencies, and for and in all foreign countries, in and to:

- (1) Said invention or inventions, and, in, to and under the above-identified patent application, and
- (2) All improvements and modifications of said invention or inventions which we solely or jointly have made or conceived, or shall make or conceive while we are employed by **BASELL**, and

- (3) All Letters Patent which may be granted by the United States of America, and countries foreign thereto, for or upon said application, invention or inventions, or said improvements or modifications, and in, to and under all reissues and extensions of said Letters Patent, and in, to and under all renewals, divisions, substitutes and continuations of the aforesaid application, and of any application filed in any country for any improvement or modification mentioned in clause (2) above;

and we hereby authorize and request the Commissioner of Patents to issue all Letters Patent of the United States of America on the said invention or inventions to **BASELL** as assignee of the entire interest therein.

The inventions and the improvements and modifications mentioned in clauses (1), (2) and (3), above, are hereinafter referred to collectively as "said inventions."

And, for the above-mentioned considerations, we do hereby covenant and agree:

FIRST: That we or either of us will promptly and fully disclose to **BASELL** all such improvements and modifications invented by us, or either of us, and we will freely, fully and promptly communicate (in writing if requested) to **BASELL**, or its nominee, all facts, information and evidence possessed or known by or available to us which concern "said inventions," and, at the request of **BASELL**, that we or either of us will testify in interferences and other legal proceedings which may involve "said inventions".

SECOND: That we or either of us will render **BASELL**, at its expense, all assistance which in its sole opinion is necessary to obtain and enforce patent protection in the United States, its territories, dependencies and possessions, and countries foreign thereto, for "said inventions". If we are not employed by **BASELL**, a reasonable per diem charge shall be paid by **BASELL** for the time spent by us in such connection.

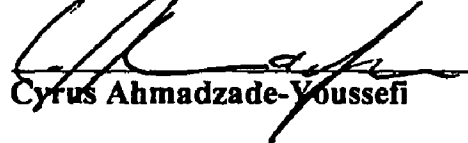
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IN TESTIMONY WHEREOF, we have hereunto set our hands respectively.

Date:

Giuseppe Penzo

Date: 12.07.2007



Cyrus Ahmadzade-Voussefi

Date:

Rainer Karer

Date:

Ulrich Nieken

ASSIGNMENT

WHEREAS, we

Giuseppe Penzo
Cyrus Ahmadzade-Youssefi
Rainer Karer
Ulrich Nieken

residents respectively of:

Via Segantini, 16, Montanara di Curtatone, 46010
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Hofweg 4, 22085 Hamburg, Germany
Oskar-Schlemmer-Ring 48, 67657 Kaiserslautern,
Germany
Akazienweg 7, 67434 Neustadt a.W., Germany

have invented certain new and useful improvements in **Process and apparatus for the polymerization of ethylene** described in a patent application executed by us respectively on the day of _____ 200__, the _____ day of _____ 200__, the 9th day of July 2007, and the _____ day of _____ 200__ and identified as Case **FR6239 (US)** and of which improvements, in and for the United States, its territories, dependencies, and possessions, and for all foreign countries, we are now the sole owners; and

WHEREAS, **BASELL POLYOLEFINE GMBH**, a corporation duly organized and existing under and by virtue of the laws of Germany, and having its principal office and place of business in Wesseling, Germany, is desirous of acquiring the entire right, title and interest, for the United States, its territories, dependencies and possessions, and for all foreign countries, in and to the said improvements, application, invention or inventions, and any Letters Patent that might be granted therefor or thereupon; the said Basell Polyolefine GmbH, its successors and assigns, being hereinafter referred to as "**BASELL**".

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- (1) Said invention or inventions, and, in, to and under the above-identified patent application, and
- (2) All improvements and modifications of said invention or inventions which we solely or jointly have made or conceived, or shall make or conceive while we are employed by **BASELL**, and

- (3) All Letters Patent which may be granted by the United States of America, and countries foreign thereto, for or upon said application, invention or inventions, or said improvements or modifications, and in, to and under all reissues and extensions of said Letters Patent, and in, to and under all renewals, divisions, substitutes and continuations of the aforesaid application, and of any application filed in any country for any improvement or modification mentioned in clause (2) above;

and we hereby authorize and request the Commissioner of Patents to issue all Letters Patent of the United States of America on the said invention or inventions to **BASELL** as assignee of the entire interest therein.

The inventions and the improvements and modifications mentioned in clauses (1), (2) and (3), above, are hereinafter referred to collectively as "said inventions."

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SECOND: That we or either of us will render **BASELL**, at its expense, all assistance which in its sole opinion is necessary to obtain and enforce patent protection in the United States, its territories, dependencies and possessions, and countries foreign thereto, for "said inventions". If we are not employed by **BASELL**, a reasonable per diem charge shall be paid by **BASELL** for the time spent by us in such connection.

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IN TESTIMONY WHEREOF, we have hereunto set our hands respectively.

Date: _____
Giuseppe Penzo

Date: _____
Cyrus Ahmadzade-Youssefi

Date: 09. Juli 2007

Rainer Karer

Date: _____
Ulrich Nieken

ASSIGNMENT

WHEREAS, we

**Giuseppe Penzo
Cyrus Ahmadzade-Youssefi
Rainer Karer
Ulrich Nieken**

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IN TESTIMONY WHEREOF, we have hereunto set our hands respectively.

Date: _____
Giuseppe Penzo

Date: _____
Cyrus Ahmadzade-Youssefi

Date: _____
Rainer Karer

Date: 9. July 2007

Ulrich Nieken

- (3) All Letters Patent which may be granted by the United States of America, and countries foreign thereto, for or upon said application, invention or inventions, or said improvements or modifications, and in, to and under all reissues and extensions of said Letters Patent, and in, to and under all renewals, divisions, substitutes and continuations of the aforesaid application, and of any application filed in any country for any improvement or modification mentioned in clause (2) above;

and we hereby authorize and request the Commissioner of Patents to issue all Letters Patent of the United States of America on the said invention or inventions to **BASELL** as assignee of the entire interest therein.

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