PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7835314

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| GAETAN HENRY | 03/17/2014 |
| GUILLAUME PAVY | 03/18/2014 |
| JOHN BIESER | 03/13/2014 |
| HUGUES HAUBRUGE | 03/18/2014 |
| ALAIN STANDAERT | 03/25/2014 |

RECEIVING PARTY DATA

| Name: | TOTAL RESEARCH & TECHNOLOGY FELUY |
|-----------------|-----------------------------------|
| Street Address: | ZONE INDUSTRIELLE C |
| City: | SENEFFE (FELUY) |
| State/Country: | BELGIUM |
| Postal Code: | B-7181 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17084859 |

CORRESPONDENCE DATA

Fax Number: (713)238-8008

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7132388000

Email: eskaggs@conleyrose.com

Correspondent Name: THADDEUS J. FALESKI/CONLEY ROSE, P.C. Address Line 1: 777 NORTH ELDRIDGE PARKWAY, SUITE 600

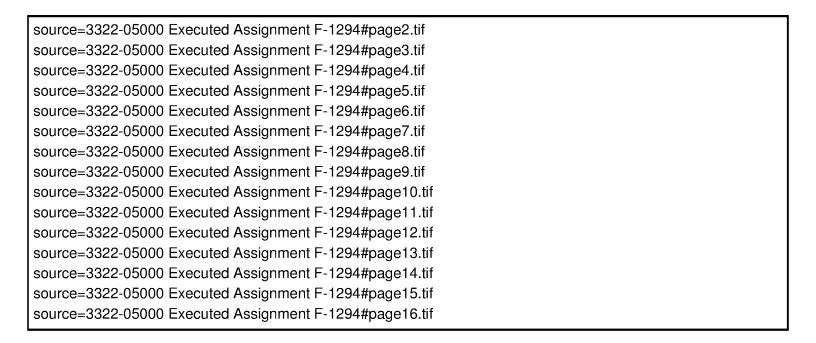
Address Line 4: HOUSTON, TEXAS 77079

| ATTORNEY DOCKET NUMBER: | 3322-05000 (F-1294 DIV) | |
|-------------------------|-------------------------|--|
| NAME OF SUBMITTER: | THADDEUS J. FALESKI | |
| SIGNATURE: | /Thaddeus J. Faleski/ | |
| DATE SIGNED: | 03/08/2023 | |

Total Attachments: 16

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PATENT REEL: 062924 FRAME: 0181



PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2901109

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| GAËTAN HENRY | 03/17/2014 |
| GUILLAUME PAVY | 03/18/2014 |
| JOHN BIESER | 03/13/2014 |
| HUGUES HAUBRUGE | 03/18/2014 |
| ALAIN STANDAERT | 03/25/2014 |

RECEIVING PARTY DATA

| Name: | TOTAL RESEARCH & TECHNOLOGY FELUY |
|-----------------|-----------------------------------|
| Street Address: | ZONE INDUSTRIELLE C |
| City: | SENEFFE (FELUY) |
| State/Country: | BELGIUM |
| Postal Code: | B-7181 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14241277 |

CORRESPONDENCE DATA

Fax Number: (832)830-8958

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2819743458

Email: bennyhoff@AL-IP.com
Correspondent Name: ADOLPH LOCKLAR

Address Line 1: 4615 SOUTHWEST FREEWAY

Address Line 2: SUITE 630

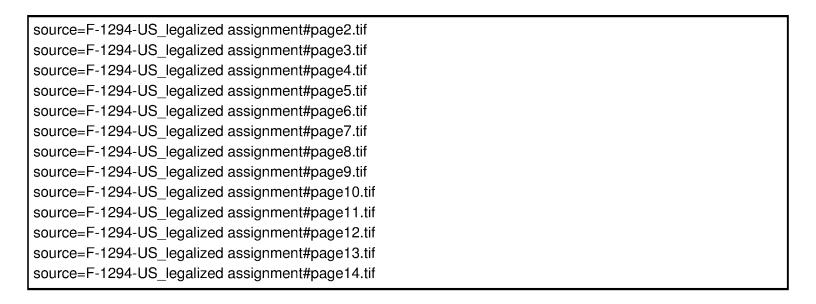
Address Line 4: HOUSTON, TEXAS 77027

| ATTORNEY DOCKET NUMBER: | F-1294 | |
|-------------------------|-------------------|--|
| NAME OF SUBMITTER: | YUKI BENNYHOFF | |
| SIGNATURE: | /Michael Locklar/ | |
| DATE SIGNED: | 06/17/2014 | |

Total Attachments: 14

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PATENT PATENT REEL: 062924 FRAME: 0183



ASSIGNMENT

INVENTION IDENTIFICATION

Application Serial No.: 14/241,277

Title: Fibers and Nonwovens Including a Propylene Random Copolymer, and Processes

for Producing the Fibers and Nonwovens

Atty. Dkt. No.: F-1294

Filed on February 26th, 2014, as a national phase application of International Application No. PCT/EP2012/066677, with an international filing date of August 28th, 2012, which claimed priority benefits of U.S. Provisional Application No. 61/528,910 filed August 30th, 2011, and EP 11182280.5 filed September 22nd, 2011.

ASSIGNEE IDENTIFICATION

Assignee: Total Research & Technology Feluy

Incorporation: Belgium

Address: Zone Industrielle C, B-7181 Seneffe (Feluy), Belgium

Now, therefore, in consideration of good and valuable consideration acknowledged by the Assignors to have been received in full from the Assignee:

- 1. The Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to the Application and the Invention; (b) in and to all rights to apply for patents on the Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on the Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution or continuation of the Application; and (d) in and to each and every reissue or extension of any of the Patents.
- 2. The Assignors hereby covenant and agree to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance all to the extent deemed necessary or desirable by the Assignee (a) for perfecting in the Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the Applications; (c) for filing and prosecuting substitute, divisional, continuing or additional application covering the Invention; (d) for filing and prosecuting applications for reissuance of any of the patents; and (f) for legal proceedings involving the Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided,

however, that the expense incurred by the Assignors in providing such cooperation shall be paid for by the Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives and shall be binding upon the Assignors, their respective heirs, legal representatives and assigns.
- 4. The Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the undersigned have executed and delivered this instrument to the Assignee on the dates indicated below.

| | 17 Narch / 2014 | |
|---------------|---|--|
| HENRY, Gaëtan | Date | |
| | ty, on this day of, ne is subscribed to the foregoing instrument the same of their own free will for the purp | |



Le soussigné Denis GILBEAU, notaire résidant à 7170 Manage, certifie la signature apposée ci-avant de Morrieur HENRY Gaitan

Notary Public

07,11

| PAVY, Guillaume | Date |
|--|---|
| BEFORE ME, the undersigned authors personally appeared the person whose acknowledged to me that they execut and consideration therein expressed. | hority, on this day of,, name is subscribed to the foregoing instrument and ed the same of their own free will for the purposes |
| | Notary Public |
| | |
| BIESER, John . | Date |
| | nority, on this day of,, name is subscribed to the foregoing instrument and ed the same of their own free will for the purposes |
| | Notary Public |

| HAUBRUGE, Hugues | Date |
|---|---|
| | hority, on this day of,, ename is subscribed to the foregoing instrument a ged the same of their own free will for the purpose. |
| | Notary Public |
| De geechee | |
| STANDAERT, Alain | |
| STANDAERT, Alain BEFORE ME, the undersigned authors personally appeared the person whose | Date |

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

Pays: Belgique
 Le présent acte public a été signé par:

Gilbeau, Denis

3. Agissant en qualité de: Notaire

4. Est revêtu du sceau / timbre de:

Notaire

<u>Attesté</u>

5. A Bruxelles

Manage

6. Le: 11/06/2014 7. Par le Service public fédéral Affaires étrangères, Commerce extérieur et Coopération au Développement

8. Sous le n°: 9805140611960846

9. Sceau/timbre:

10. Signature:

Jan Van de Velde

ASSIGNMENT

INVENTION IDENTIFICATION

Application Serial No.: 14/241,277

Title: Fibers and Nonwovens Including a Propylene Random Copolymer, and Processes

for Producing the Fibers and Nonwovens

Atty. Dkt. No.: F-1294

Filed on February 26th, 2014, as a national phase application of International Application No. PCT/EP2012/066677, with an international filing date of August 28th, 2012, which claimed priority benefits of U.S. Provisional Application No. 61/528,910 filed August 30th, 2011, and EP 11182280.5 filed September 22nd, 2011.

ASSIGNEE IDENTIFICATION

Assignee: Total Research & Technology Feluy

Incorporation: Belgium

Address: Zone Industrielle C, B-7181 Seneffe (Feluy), Belgium

Now, therefore, in consideration of good and valuable consideration acknowledged by the Assignors to have been received in full from the Assignee:

- 1. The Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to the Application and the Invention; (b) in and to all rights to apply for patents on the Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on the Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution or continuation of the Application; and (d) in and to each and every reissue or extension of any of the Patents.
- 2. The Assignors hereby covenant and agree to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance all to the extent deemed necessary or desirable by the Assignee (a) for perfecting in the Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the Applications; (c) for filing and prosecuting substitute, divisional, continuing or additional application covering the Invention; (d) for filing and prosecuting applications for reissuance of any of the patents; and (f) for legal proceedings involving the Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided,

however, that the expense incurred by the Assignors in providing such cooperation shall be paid for by the Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives and shall be binding upon the Assignors, their respective heirs, legal representatives and assigns.
- 4. The Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the undersigned have executed and delivered this instrument to the Assignee on the dates indicated below.

| HENRY, Gaëtan | Date |
|---------------|--|
| | se name is subscribed to the foregoing instrument and uted the same of their own free will for the purposes |
| | Notary Public |

$HENRY\ Ga\"{e}tan-PAVY\ Guillaume-BIESER\ John-HAUBRUGE\ Hugues-STANDAERT\ Alain$

| July | 03/18/2014 |
|--|--|
| PAVY, Guillaume | Date |
| | ty, on this day of,, me is subscribed to the foregoing instrument and the same of their own free will for the purposes |
| Le soussigné Denis GILBEAU, résidant à 7170 Manage, certif la signature apposée ci-avant de Monsieur PAVY Guilloum | ie Notary Public |
| IACK. | |
| BIESER, John | Date |
| | ty, on this day of,,,,,, ne is subscribed to the foregoing instrument and the same of their own free will for the purposes |
| | Notary Public |

| <u>-1/1//</u> | 03/18/2014 |
|--|---|
| HAUBRUGE, Hugues | Date |
| BEFORE ME, the undersigned authorit personally appeared the person whose namacknowledged to me that they executed the and consideration therein expressed. | y, on this day of, ne is subscribed to the foregoing instrument and ne same of their own free will for the purposes |
| Le soussigné Denis GILBEAU, résidant à 7170 Manage, certif la signature apposée ci-avant de Mondoux HAUBRUGE Hug | Notary Public |
| ANAGE. | |
| STANDAERT, Alain | Date |
| | y, on this day of, ne is subscribed to the foregoing instrument and ne same of their own free will for the purposes |
| | Notary Public |
| (Assignment ends with this page) | |

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

 Pays: Belgique
 Le présent acte public a été signé par: Gilbeau, Denis

3. Agissant en qualité de: Notaire

4. Est revêtu du sceau / timbre de: Notaire

Manage

<u>Attesté</u>

6. Le: 11/06/2014

5. A Bruxelles 7. Par le Service public fédéral Affaires étrangères, Commerce extérieur et Coopération au Développement

8. Sous le n°: 9805140611960947

9. Sceau/timbre:

10. Signature:

Jan Van de Velde

PATENT

REEL: 062924 FRAME: 0194

ASSIGNMENT

INVENTION IDENTIFICATION

Application Serial No.: 14/241,277

Title: Fibers and Nonwovens Including a Propylene Random Copolymer, and Processes

for Producing the Fibers and Nonwovens

Atty. Dkt. No.: F-1294

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Assignee: Total Research & Technology Feluy

Incorporation: Belgium

Address: Zone Industrielle C, B-7181 Seneffe (Feluy), Belgium

Now, therefore, in consideration of good and valuable consideration acknowledged by the Assignors to have been received in full from the Assignee:

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- 4. The Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the undersigned have executed and delivered this instrument to the Assignee on the dates indicated below.

| HENRY, Gaëtan | Date |
|---------------|--|
| | ority, on this day of,, ame is subscribed to the foregoing instrument and the same of their own free will for the purposes |
| | |
| | Notary Public |

| PAVY, Guillaume | Date |
|-----------------|--|
| | on this day of, is subscribed to the foregoing instrument and same of their own free will for the purposes |
| | Notary Public |
| BIESER, John | 13 MARCH 2014 Date |
| | on this 13 day of March, 2014 is subscribed to the foregoing instrument and same of their own free will for the purposes |

3

ALLISON WILLIAMS My Commission Expires May 4, 2015

| HAUBRUGE, Hugues | Date |
|--|---|
| BEFORE ME, the undersigned authority, personally appeared the person whose name acknowledged to me that they executed the and consideration therein expressed. | on this day of,, is subscribed to the foregoing instrument and same of their own free will for the purposes |
| | Notary Public |
| | |
| | |
| STANDAERT, Alain | Date |
| | on this day of, is subscribed to the foregoing instrument and same of their own free will for the purposes |
| | |
| • | Notary Public |
| | |

(Assignment ends with this page)

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