

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3035611

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|---|-------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| KRZYSZTOF MATYJASZEWSKI | 10/01/2013 |
| NICOLA BORTOLAMEI | 07/30/2014 |
| ANDREW MAGENAU | 10/05/2013 |
| ARMANDO GENNARO | 07/30/2014 |
| ABDIRISAK AHMED ISSE | 07/30/2014 |
| RECEIVING PARTY DATA | |
| Name: | CARNEGIE MELLON UNIVERSTY |
| Street Address: | 5000 FORBES AVENUE |
| City: | PITTSBURGH |
| State/Country: | PENNSYLVANIA |
| Postal Code: | 15213 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13993521 |
| CORRESPONDENCE DATA | |
| Fax Number: | (412)355-6501 |
| <i>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.</i> | |
| Phone: | (412) 355-6272 |
| Email: | piuspatents@klgates.com |
| Correspondent Name: | K&L GATES LLP - GARY A. NITOWSKI |
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| ATTORNEY DOCKET NUMBER: | 110595PCTUS |
| NAME OF SUBMITTER: | GARY A. NITOWSKI |
| SIGNATURE: | /Gary A. Nitowski/ |
| DATE SIGNED: | 09/24/2014 |
| Total Attachments: 5 | |
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PATENT

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Attorney's Docket No. 110595PCTUS

PATENT

For: U.S. and/or Foreign Rights
For: U.S. Application or
 U.S. Provisional Application
For: U.S. Patent
For: PCT Application
By: Multiple Inventors

Serial No. 13/993,521

International Filing Date: December 16, 2011

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR(S) (Inventor(s)):

| | | |
|-----------------------------------|--|-------------|
| <u>Krzysztof Matyjaszewski</u> | <u>9 Queens Court 907 S NEGLELY AVE</u> | |
| (type or print name of inventors) | Address | Nationality |
| | <u>Pittsburgh, PA 45238 15232</u> | <u>US</u> |
| <u>Nicola Bortolamei</u> | <u>Via Carducci, 5</u> | |
| (type or print name of inventors) | Address | Nationality |
| | <u>36050 Quinto Vicentino. (VI) Italy</u> | <u>IT</u> |
| <u>Andrew Magenau</u> | <u>5260 Centre Avenue, Apartment 602</u> | |
| (type or print name of inventors) | Address | Nationality |
| | <u>Pittsburgh, PA 15213</u> | <u>US</u> |
| <u>Armando Gennaro</u> | <u>Via Piave, 31</u> | |
| (type or print name of inventors) | Address | Nationality |
| | <u>35030 Selvazzano Dentro (PD) Italy</u> | <u>IT</u> |
| <u>Abdirisak Ahmed Isse</u> | <u>Via Venanzio Fortunato, 45</u> | |
| (type or print name of inventors) | Address | Nationality |
| | <u>35125 Padova, Italy</u> | <u>IT</u> |

hereby sell, assign and transfer to

ASSIGNEE:

| | |
|---|-----------------------------|
| <u>Carnegie Mellon University.</u> | <u>5000 Forbes Avenue</u> |
| (type or print name of ASSIGNEE) | Address |
| <u>A non-profit Pennsylvania organization</u> | <u>Pittsburgh, PA 15213</u> |

and the successors, assigns and legal representatives of the ASSIGNEE

the entire right, title and interest

and in all foreign countries, including all rights to claim priority both in the United States and in all foreign countries, in and to any and all improvements which are disclosed in the invention entitled:

ELECTROCHEMICALLY MEDIATED ATOM TRANSFER RADICAL POLYMERIZATION

and which is found in:

(a) U.S. patent application executed on even date herewith;

(b) U.S. application no.: 13/993,521 filed on June 12, 2013

(c) International application no. PCT/US11/65578 filed on December 16, 2011

and any legal equivalent thereof in a PCT international application or in a foreign country, including the right to claim priority both in the United States and in all foreign countries and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, non-provisional, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Krzysztof Matyjaszewski
(type name of Inventor)

[Signature] 10/1/13
Signature of INVENTOR Date

Nicolo Bortolamei
(type name of Inventor)

Signature of INVENTOR Date

Andrew Magenau
(type name of Inventor)

Signature of INVENTOR Date

Armando Gennaro
(type name of Inventor)

Signature of INVENTOR Date

Abdirisak Ahmed Isse
(type name of Inventor)

Signature of INVENTOR Date

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Susan L. Patterson, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Aug. 5, 2014
Member, Pennsylvania Association of Notaries

Notarization or Legalization Page Added.

Commonwealth of Pennsylvania
County of Allegheny

Acknowledged this 1st day of October, 2013

[Signature]
SUSAN L. PATTERSON

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2)

Attorney's Docket No. 110595PCTUS

PATENT

For: U.S. and/or Foreign Rights
For: U.S. Application or
 U.S. Provisional Application
For: U.S. Patent
For: PCT Application
By: Multiple Inventors

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| <u>Krzysztof Matyjaszewski</u> | <u>9 Queens Court</u> | |
| (type or print name of inventors) | <u>Pittsburgh, PA 15238</u> | <u>US</u> |
| | Address | Nationality |
| <u>Nicola Bortolamei</u> | <u>Via Carducci, 5</u> | |
| (type or print name of inventors) | <u>36050 Quinto Vicentino, (VI) Italy</u> | <u>IT</u> |
| | Address | Nationality |
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| | Address | Nationality |
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| (type or print name of inventors) | <u>35030 Selvanzano Dentro (PD) Italy</u> | <u>IT</u> |
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and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention—Multiple Inventors [16-3.2]—page 1)

PATENT
REEL: 033804 FRAME: 0492

- the entire right, title and interest
- and in all foreign countries, including all rights to claim priority both in the United States and in all foreign countries, in and to any and all improvements which are disclosed in the invention entitled:

ELECTROCHEMICALLY MEDIATED ATOM TRANSFER RADICAL POLYMERIZATION

and which is found in:

- (a) U.S. patent application executed on even date herewith;
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Krzysztof Matylaszewski
(type name of Inventor)

Signature of INVENTOR Date

Nicolo Bortolamei
(type name of Inventor)

Signature of INVENTOR Date

Andrew Magenau
(type name of Inventor)

Andrew Magenau 10/5/2013
Signature of INVENTOR Date


Armando Gennaro
(type name of Inventor)

Signature of INVENTOR Date

Abdirisak Ahmed Isse
(type name of Inventor)

Signature of INVENTOR Date

Notarization or Legalization Page Added.


COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
JOHN BOHACH, Notary Public
City of Philadelphia, Phila. County
My Commission Expires March 9, 2014

Oct 5, 2013

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2)

the entire right, title and interest

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Krzysztof Matyjaszewski
(type name of Inventor)

Signature of INVENTOR Date

Nicola Bortolamei 30.07.14
Signature of INVENTOR Date

Nicola Bortolamei
(type name of Inventor)

Andrew Magenau
(type name of Inventor)

Signature of INVENTOR Date

Armando Gennaro 30.07.14
Signature of INVENTOR Date

Armando Gennaro
(type name of Inventor)

Abdirisak Ahmed Isse
(type name of Inventor)

Abdirisak Ahmed Isse 30.07.2014
Signature of INVENTOR Date

Notarization or Legalization Page Added.

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2)