PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------------|----------------|
| Sergey Anatoliyovich PILETSKY | 12/08/2004 |
| Olena Volodimirivna PILETSKA | 12/08/2004 |
| Anthony Peter Francis TURNER | 12/09/2004 |
| Khalku KARIM | 12/08/2004 |
| Beining CHEN | 05/18/2005 |

RECEIVING PARTY DATA

| Name: | CRANFIELD UNIVERSITY | |
|-------------------------------|----------------------|--|
| Street Address: n/a | | |
| City: Silsoe, Bedfordshire | | |
| State/Country: UNITED KINGDOM | | |
| Postal Code: MK45 4DT | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | |
|---------------------|----------|--|--|
| Application Number: | 10507698 | | |

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000

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Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 259280US0PCT | |
|-------------------------|--------------|--|
| NAME OF SUBMITTER: | Chai Xiong | |

PATENT REEL: 019107 FRAME: 0264

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Total Attachments: 4 source=259280usAssignment#page1.tif source=259280usAssignment#page2.tif source=259280usAssignment#page3.tif source=259280usAssignment#page4.tif

> PATENT REEL: 019107 FRAME: 0265

Assignment of Application

| INSERT NAMES |
|---------------|
| AND RESIDENCE |
| ADDRESS OF |
| THE INVENTORS |

| WHEREAS, I (WE) | Sergey Anatoliyovich PILETSKY of 8 Harter Avenue, Cranfield, Bedfordshire, MK43 0EE, |
|--|---|
| | United Kingdom and; |
| | Olena Volodimirivna PILETSKA of 8 Harter Avenue, Cranfield, Bedfordshire, MK43 0EE, |
| | United Kingdom and; |
| | Anthony Peter Francis TURNER of "Elmsfields", 8 Brook End, North Crawley, Buckinghamshire, |
| | MK16 9HH, United Kingdom and; |
| | Khalku KARIM of 12 Gurney Way, Cambridge, Cambridgeshire, CB4 2ED, United Kingdom and; |
| | Beining CHEN of Department of Chemistry, University of Sheffield, Sheffield, Yorkshire, S3 |
| *************************************** | 7HF, United Kingdom |
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| And the second s | |
| | , respectively |
| have invented certs | in new and useful improvements in: POLYMERISATION METHOD, POLYMERS AND USES |
| THEREOF | in now and assist improvements in a contract to the same and the same |
| (Application No. | 10/507,698 , filed April 1, 2005), and |
| WHEREAS. | CRANFIELD UNIVERSITY |

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: <u>Silsoe</u>, <u>Bedfordshire</u>, <u>MK45 4DT</u>, <u>United Kingdom</u> 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.

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 1940 Duke Street, Alexandria, Virginia 22314 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: | 8.12.04 | J. W. |
|-------|-----------------------|--|
| , | | (Signature of Inventure) Sergey Anatoliyovich PILETSKY |
| Date: | 08. 12. 04 | Mellika |
| | | (Signature of Inventor) Glena Volodimirivita PILETSKA |
| Date: | 09.12.04 | Minne |
| | | (Signature of Arthony Peter Francis TURNER |
| Date: | 08.12.04 | 4000M |
| | | (Signature of Inventor) Khalku KARIM |
| Date: | 12.12.04 B.C 18/05/05 | Bing Cla Bic 18/offe) |
| | | (Signature of Inventor) Beining CHEN |
| | | |
| Date: | | |
| | | (Signature of Inventor) |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Assignment of Application

| | WHEREAS, I (WE) | Sergey Anatoliyovich PILETSKY of 8 Harter Avenue, Cranfield, Bedfordshire, MK43 0EE, | | | | |
|---|--|--|--|--|--|--|
| RESERT NAMES IND RESIDENCE IDDRESS OF | , | United Kingdom and; | | | | |
| HE INVENTORS | | Olena Volodimirivna PILETSKA of 8 Harter Avenue, Cranfield, Bedfordshire, MK43 0EE, | | | | |
| | | United Kingdom and; | | | | |
| | | Anthony Peter Francis TURNER of "Elmsfields", 8 Brook End, North Crawley, Buckinghamshire, | | | | |
| | | MK16 9HH, United Kingdom and; | | | | |
| | | Khalku KARIM of 12 Gurney Way, Cambridge, Cambridgeshire, CB4 2ED, United Kingdom and | | | | |
| | | Beining CHEN of Department of Chemistry, University of Sheffield, Sheffield, Yorkshire, S3 | | | | |
| | | 7HF, United Kingdom | | | | |
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| NSERT TITLE OF | have invented certa | in new and useful improvements in: POLYMERISATION METHOD, POLYMERS AND USES | | | | |
| NVENTION. | THEREOF | | | | | |
| | (Application No. | 10/507,698 , filed April 1, 2005), and | | | | |
| | WHEREAS. | CRANFIELD UNIVERSITY | | | | |

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| Date: | | | | |
|-------|----------|----|---|-------------------------------|
| | | | (Signature of Inventor) | Sergey Anatoliyovich PILETSKY |
| Date: | | | *************************************** | |
| | | | (Signature of Inventor) | Olena Volodimirivna PILETSKA |
| Date: | | | | |
| | | | (Signature of Inventor) | Anthony Peter Francis TURNER |
| Date: | | | | |
| , | | | (Signature of Inventor) | Khalku KARIM |
| Date: | 18/05/05 | 1. | Bei | g-Chen |
| _ | | | (Signature of Inventor) | Beining CHEN |
| Date: | | | | |
| _ | | | (Signature of Inventor) | |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 04/03/2007

PATENT REEL: 019107 FRAME: 0269