

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Krzysztof Matyjaszewski	11/19/2009
Ke Min	11/18/2009
Jung Kwon Oh	11/17/2009
James Spanswick	11/13/2009
Nicolay V. Tsarevsky	11/13/2009
RECEIVING PARTY DATA	
Name:	Carnegie Mellon University
Street Address:	5000 Forbes Avenue
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15213
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12311673
PCT Number:	US0721684
CORRESPONDENCE DATA	
Fax Number:	(412)355-6501
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	412-355-8315
Email:	patents@klgates.com
Correspondent Name:	Joseph L. Kent
Address Line 1:	Henry W. Oliver Building
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Address Line 4:	Pittsburgh, PENNSYLVANIA 15222-2312
ATTORNEY DOCKET NUMBER:	070456PCTUS

CH \$80.00 12311673

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**PATENT
 REEL: 023694 FRAME: 0524**

NAME OF SUBMITTER:

Joseph L. Kent

Total Attachments: 4

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Attorney's Docket No. 070456PCTUS

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. 12/311,673

Filing Date: April 8, 2009

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

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

ASSIGNORS (Inventors):

<u>Krzysztof Matyaszewski</u> (type or print name of Inventors)	<u>9 Queens Court</u> <u>Pittsburgh, PA 15238</u> Address	<u>USA</u> Nationality
<u>Ke Min</u>	<u>226 Stratford Avenue, Apartment #2F</u> <u>Pittsburgh, PA 15206</u>	<u>People's Rep. of China</u>
<u>Jung Kwon Oh</u>	<u>5201 Nurmi Drive</u> <u>Midland, MI 48640</u>	<u>Canada</u>
<u>James Spanswick</u>	<u>2365 Albright Lane</u> <u>Wheaton, IL 60187</u>	<u>United Kingdom</u>
<u>Nicolay V. Tsarevsky</u>	<u>321 Melwood Avenue, Apartment #206</u> <u>Pittsburgh, PA 15213</u>	<u>Bulgaria</u>

hereby sell, assign and transfer to

ASSIGNEE:

<u>Carnegie Mellon University</u> (type or print name of ASSIGNEE)	<u>5000 Forbes Avenue</u> 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:

PREPARATION OF FUNCTIONAL GEL PARTICLES WITH A DUAL CROSSLINK NETWORK

(Assignment of Invention-Multiple Inventors page 1)

and which is found in:

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

(b) U.S. application no.: 12/311,673 filed on April 8, 2009; and was described and claimed in PCT International Application No. PCT/US2007/021684 filed on October 9, 2007;

and any legal equivalent thereof 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 this _____ Date of signing

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] 11/19/09
Signature of INVENTOR Date

Ke Min
(type name of Inventor)

Signature of INVENTOR Date

Jung Kwon Oh
(type name of Inventor)

Signature of INVENTOR Date

James Spanswick
(type name of Inventor)

[Signature] 11/13/2009
Signature of INVENTOR Date

Nicolay V. Tsarevsky
(type name of Inventor)

[Signature] 11/13/2009
Signature of INVENTOR Date

Notarization or Legalization Page Added.

(Assignment of Invention—Multiple Inventors—page 2)

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Krzysztof Matyjaszewski
(type name of inventor)

Signature of INVENTOR Date

Ke Min
(type name of inventor)

Signature of INVENTOR Date

Jung Kwon Oh
(type name of inventor)

Jung Kwon Oh 11/17/09
Signature of INVENTOR Date

James Spangwick
(type name of inventor)

Signature of INVENTOR Date

Nicolay V. Tsarevsky
(type name of inventor)

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Krzysztof Matyjaszewski
(type name of Inventor)

Signature of INVENTOR Date:

Ke Min
(type name of Inventor)

[Signature] Nov. 18, 2009
Signature of INVENTOR Date

Jung Kwon Oh
(type name of Inventor)

Signature of INVENTOR Date

James Spanswick
(type name of Inventor)

Signature of INVENTOR Date

Nicolay V. Tsarevsky
(type name of Inventor)

Signature of INVENTOR Date

Notarization or Legalization Page Added.