

07-11-2007

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PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Sung Wan Kim, Seongbong Jo, and Jin Kim

2. Name and address of receiving party(ies)

Name: University of Utah

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 05/22/07; 05/24/07; 06/21/07

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

Street Address: 615 Arapeen Drive, Suite 310City: Salt Lake CityState: UtahCountry: United States Zip: 84108Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/784,528

B. Patent No.(s)

FMETEKI1 00000014 11784528

40.00 OP

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Clayton, Howarth & Cannon, P.C.

Internal Address: _____

Street Address: P.O. Box 1909City: SandyState: UtahZip: 84091Phone Number: (801) 255-5335Fax Number: (801) 255-5338

Email Address: _____

6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 6999
Expiration Date 03/09b. Deposit Account Number 50-0836Authorized User Name Alan J. Howarth

9. Signature:

Signature

7-2-2007

Date

Alan J. Howarth

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

15

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 019548 FRAME: 0602

A S S I G N M E N T

WHEREAS, Sung Wan KIM, Seongbong JO, and Jin KIM, citizens of the United States of America, the Republic of Korea, and the Republic of Korea, respectively, having post office addresses of 1711 Devonshire, Salt Lake City, Utah 84108; 3920 South Walker Haven Circle, Salt Lake City, Utah 84124; and 961 University Village, Salt Lake City, Utah 84108, respectively; have invented a composition and methods entitled ALIPHATICALLY MODIFIED BIODEGRADABLE BLOCK COPOLYMERS AS THERMOGELLING POLYMERS, hereinafter called the "invention," preferred embodiments of which are disclosed in a United States patent application being assigned application serial no. 11/784,528 and filed on April 6, 2007 (I hereby authorize the attorneys of Clayton, Howarth & Cannon, P.C. to insert said serial number when known); and

WHEREAS, the University of Utah, a university of higher education and a nonprofit corporation, organized and existing under the State of Utah, located at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108; is desirous of acquiring our entire right, title and interest in the same;

WHEN RECORDED RETURN TO:

Alan J. Howarth, T10971.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

NOW THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which is hereby acknowledged, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted hereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner for Patents, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee, or the Assignee's successors,

WHEN RECORDED RETURN TO:

Alan J. Howarth, T10971.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

assigns and legal representatives, may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee, or the Assignee's successors, assigns and legal representatives, to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

WHEN RECORDED RETURN TO:

Alan J. Howarth, T10971.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

Executed this 22 day of May, 2007, at

Salt Lake City, Ut
(City, State)

[Signature]

Sung Wan KIM

STATE OF Utah)

COUNTY OF Salt Lake) : ss.

On May 22, 2007, before me personally appeared Sung Wan KIM, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

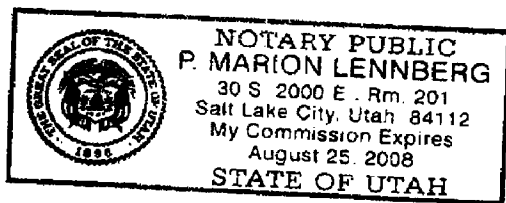
P. Marion Lennberg
NOTARY PUBLIC

My Commission Expires:

Residing at

08/25/08

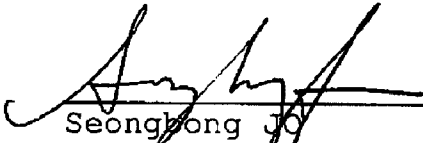
Salt Lake City, Utah



WHEN RECORDED RETURN TO:

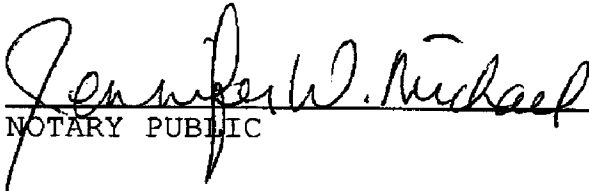
Alan J. Howarth, T10971.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

Executed this 24 day of May, 2007, at
Oxford, MS
(City, State)


Seongbong JO

STATE OF Mississippi)
COUNTY OF Lafayette) : ss.

On May 24, 2007, before me personally appeared Seongbong JO, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.


NOTARY PUBLIC

My Commission Expires:

Residing at

NOTARY PUBLIC STATE OF MISSISSIPPI AT LARGE
MY COMMISSION EXPIRES: Sept 1, 2010
BONDED THRU NOTARY PUBLIC UNDERWRITERS

Oxford, MS

WHEN RECORDED RETURN TO:

Alan J. Howarth, T10971.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

(City, State)

STATE OF _____)
 : ss.
COUNTY OF _____)

NOTARY PUBLIC

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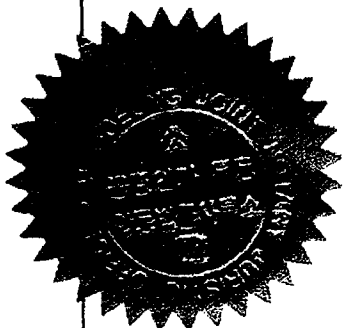
Alan J. Howarth, T10971.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

Registered No.

2007

- 900

NOTARIAL CERTIFICATE



MOODEUNG JOINT NOTARY JURISTIC OFFICE

TEL 222-3084, 222-5155

FAX 222-7176

PATENT

REEL: 019548 FRAME: 0609

A S S I G N M E N T

WHEREAS, Sung Wan KIM, Seongbong JO, and Jin KIM, citizens of the United States of America, the Republic of Korea, and the Republic of Korea, respectively, having post office addresses of 1711 Devonshire, Salt Lake City, Utah 84108; 3920 South Walker Haven Circle, Salt Lake City, Utah 84124; and 961 University Village, Salt Lake City, Utah 84108, respectively; have invented a composition and methods entitled ALIPHATICALLY MODIFIED BIODEGRADABLE BLOCK COPOLYMERS AS THERMOGELLING POLYMERS, hereinafter called the "invention," preferred embodiments of which are disclosed in a United States patent application being assigned application serial no. 11/784,528 and filed on April 6, 2007 (I hereby authorize the attorneys of Clayton, Howarth & Cannon, P.C. to insert said serial number when known); and

WHEREAS, the University of Utah, a university of higher education and a nonprofit corporation, organized and existing under the State of Utah, located at 615 Arapleen Drive, Suite 310, Salt Lake City, Utah 84108; is desirous of acquiring our entire right, title and interest in the same;

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Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

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The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner for Patents, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the Assignee, its successors, assigns and legal representatives.

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Alan J. Howarth, T10971.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

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Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

WHEN RECORDED RETURN TO:

Alan J. Howarth, T10971.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

(City, State)

STATE OF _____)
 : ss.
COUNTY OF _____)

NOTARY PUBLIC

Residing at

- 4 -

(City, State)

STATE OF _____)
 : ss.
COUNTY OF _____)

NOTARY PUBLIC

Residing at

- 5 -

Executed this 21 day of June, 2007, at

Gwangju Chollanam do
(City, State)

Jin KIM

STATE OF South Korea)
COUNTY OF Dong Gu) : ss.

On _____, 2007, before me personally appeared Jin KIM, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

SIM. R. S
NOTARY PUBLIC

My Commission Expires:

Residing at
#13-2 Daeui Dong. Dong-ku
Kwangju. Korea

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WHEN RECORDED RETURN TO:

Alan J. Howarth, T10971.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

2007 년 등부제 900 호

위 양도 증서 에
기재된 곽 권 은 작성자
앞에 나와서 자기가 서명날인한것 임을
인정하였다. 이에 위 사실을 인증하기
위하여 2007 년 6 월 21 일
본 사무소에서 이를 작성하다.

CERTIFICATE NUMBER OF

2007 - 900

The above named

Kim . Jin

Personally appeared before us and

subscribed to the attached

Assignment

This is hereby attested on this

21 day of JUN 2007

at this office

MOODEUNG JOINT NOTARY

JURISTIC OFFICE

#13 - 2 Daeui Dong, Dong - Ku

Kwangju, Korea

광주광역시 동구 대의동 13-2

공증인가 무등합동법률사무소

공증담당 변호사

김 권

Notary public Lawyer

SIM R.S

공증인가 무등합동법률사무소

PATENT

RECORDED: 07/05/2007

REEL: 019548 FRAME: 0616