

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Arthur J. Epstein	05/02/2007
Nan-Rong Chiou	05/02/2007
Ly James Lee	05/02/2007
Chunmeng Lu	04/18/2007
RECEIVING PARTY DATA	
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Street Address:	1960 Kenny Road
City:	Columbus
State/Country:	OHIO
Postal Code:	43210-1063
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11731974
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NAME OF SUBMITTER:	Joseph E. Waters

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**PATENT  
REEL: 019269 FRAME: 0442**

**Total Attachments: 4**

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**PATENT**

**REEL: 019269 FRAME: 0443**

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **Arthur J. Epstein** of 55 South Merkle Road, Bexley, Ohio 43209, **Nan-Rong Chiou** of 3390 Green River Drive, Columbus, Ohio 43228, **Ly James Lee** of 1109 Millcreek Lake, Columbus, Ohio 43220; and **Chunmeng Lu** of 89 Belgrove Drive, Apartment 4C, Kearny, New Jersey 07032 ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

☒ filed April 2, 2007, and assigned Application Serial No.

and is entitled

### ALIGNED NANOSTRUCTURED POLYMERS

hereby sell, assign and transfer to **The Ohio State University Research Foundation** ("Assignee"), having a place of business at **1960 Kenny Road, Columbus, OH 43210-1063**, respectively, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own names to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or

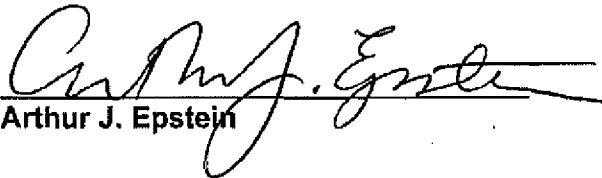
PATENT

REEL: 019269 FRAME: 0444

other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of Columbus State of Ohio  
on this 2<sup>nd</sup> day of May, 2007.

  
Arthur J. Epstein

State of Ohio )  
County of FRANKLIN ) ss:

On this 2<sup>nd</sup> day of MAY, 2007 before me  
personally came **Arthur J. Epstein** to me known to be the individual described in and  
who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

Seal



RYAN K. ZINN  
Notary Public, State of Ohio  
My Commission Expires 02-22-09

Signed at the City of Columbus State of Ohio  
on this 2nd day of May, 2007.

Nan-Rong Chiou  
Nan-Rong Chiou

State of Ohio )  
County of FRANKLIN )ss:

On this 2nd day of MAY, 2007 before me  
personally came **Nan-Rong Chiou** to me known to be the individual described in and  
who executed the foregoing instrument, and acknowledged execution of the same.



RYAN K. ZINN  
Notary Public, State of Ohio  
My Commission Expires 02-22-09

R-K-Z  
Notary Public

Signed at the City of Columbus State of Ohio  
on this 2 day of May, 2007.

Ly James Lee  
Ly James Lee

State of Ohio )  
County of FRANKLIN )ss:

On this 2nd day of MAY, 2007 before me  
personally came **Ly James Lee**, to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged execution of the same.



RYAN K. ZINN  
Notary Public, State of Ohio  
My Commission Expires 02-22-09

R-K-Z  
Notary Public

Signed at the City of Kearny State of New Jersey  
on this 18<sup>th</sup> day of April, 2007.

Chunmeng Lu  
Chunmeng Lu

State of New Jersey )  
County of Hudson ) ss:

On this 18<sup>th</sup> day of April, 2007 before me  
personally came **Chunmeng Lu**, to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged execution of the same.

[Signature]  
Notary Public

Seal

SYDNEY J. FERREIRA  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires March 29, 2009

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