

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vijay Kumar</td> <td>11/19/2004</td> </tr> <tr> <td>Yang Dong</td> <td>11/19/2004</td> </tr> </tbody> </table>		Name	Execution Date	Vijay Kumar	11/19/2004	Yang Dong	11/19/2004
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Vijay Kumar	11/19/2004						
Yang Dong	11/19/2004						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	University of Iowa Research Foundation						
<b>Street Address:</b>	214 Technology Innovation Center						
<b>Internal Address:</b>	100 Oakdale Campus						
<b>City:</b>	Iowa City						
<b>State/Country:</b>	IOWA						
<b>Postal Code:</b>	52242-5000						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10975248</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10975248		
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Application Number:	10975248						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(515)288-1338						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	515-288-3667						
<b>Email:</b>	patatty@ipmvs.com						
<b>Correspondent Name:</b>	McKee, Voorhees & Sease, PLC						
<b>Address Line 1:</b>	801 Grand Avenue						
<b>Address Line 2:</b>	Suite 3200						
<b>Address Line 4:</b>	Des Moines, IOWA 50309-2721						
<b>NAME OF SUBMITTER:</b>	Wendy K. Marsh						
<b>Total Attachments: 3</b> source=Kumar P06486US01 Assign app to file 2-25-05#page1.tif source=Kumar P06486US01 Assign app to file 2-25-05#page2.tif source=Kumar P06486US01 Assign app to file 2-25-05#page3.tif							

CH \$40.00 10975248

**PATENT**

**500021879**

**REEL: 015714 FRAME: 0092**

## ASSIGNMENT

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to **UNIVERSITY OF IOWA RESEARCH FOUNDATION**, an Iowa corporation, having an address of 214 Technology Innovation Center, 100 Oakdale Campus, Iowa City, Iowa 52242-5000 its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, Serial No. 10/975,248 filed in the United States Patent and Trademark Office on the 28<sup>th</sup> day of October, 2004, entitled **BIODEGRADABLE OXIDIZED CELLULOSE ESTERS AND THEIR USES AS MICROSPHERES**, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent, applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said University of Iowa Research Foundation.

For said considerations the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional continuation and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein

hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its 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 and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assign to said assignee, its successors and assigns, the entire right, title and interest in said invention or improvements for any and all foreign countries and agree upon the request of assignee, its successors and assigns to execute any and all documents that undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

Vijay Kumar  
VIJAY KUMAR

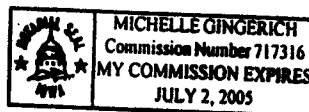
STATE OF IOWA                    )  
  ) ss.  
COUNTY OF Johnson )

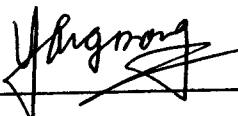
On this 19<sup>th</sup> day of NOVEMBER, 2004, before me, a Notary Public in and for the County and State aforesaid, appeared VIJAY KUMAR, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Michelle Gingerich  
Notary Public

Commission Expires 07/02/05

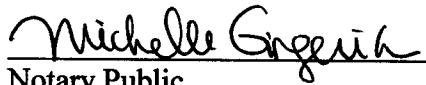


  
\_\_\_\_\_  
YANG DONG

STATE OF IOWA            )  
                                  ) ss.  
COUNTY OF JOHNSON)

On this 19<sup>th</sup> day of NOVEMBER, 2004, before me, a Notary Public in and for the County and State aforesaid, appeared YANG DONG, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

  
\_\_\_\_\_  
Notary Public

Commission Expires 07/02/05

