

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4294360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEVIN J. EDGAR	10/29/2012
DAIQIANG XU	10/31/2012
XUEYAN ZHENG	10/29/2012
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14138855
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ATTORNEY DOCKET NUMBER:	VTIP 12-053_1 DIV
NAME OF SUBMITTER:	MARK S. COBURN
SIGNATURE:	/Mark S. Coburn/
DATE SIGNED:	02/28/2017
Total Attachments: 4	
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VTIP 12-053
Serial Number: 14/138,855
Divisional of Serial Number: 13/661,028

ASSIGNMENT

WHEREAS, I/we, the below-named inventor(s) (hereinafter referred to as ASSIGNORS) whose residence address is stated below, have invented certain new and useful improvements in an invention entitled:

Regioselectively Substituted Cellulose Esters and Efficient Methods of Preparing Them

for which an application for United States Letters Patent Serial No. 13/661,028 has been filed on October 25, 2012, and an application for PCT International Serial No. PCT/US2012/062011 has been filed on October 25, 2012; and

WHEREAS, Virginia Polytechnic Institute and State University, (hereinafter referred to as ASSIGNEE), an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at 301 Burruss Hall, Blacksburg, Virginia, 24061, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries and any non-provisional applications claiming the benefit of said application to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

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 and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, enforce and defend said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

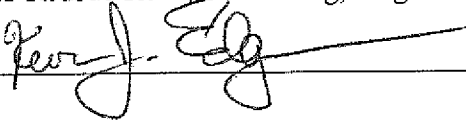
VTIP 12-053

Serial Number: 14/138,855

Divisional of Serial Number: 13/661,028

Full Name of Inventor: **Kevin J. Edgar**

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Signature:  Date: 10-29-12

Full Name of Inventor: **Daiqiang Xu**

Residence: 505 Sheldon Drive, Newark, Delaware 19711

Signature: _____ Date: _____

Name of Inventor: **Xueyan Zheng**

Residence: 5900 Heather Drive, Apt F, Blacksburg, Virginia 24060

Signature: _____ Date: _____

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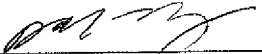
Full Name of Inventor: Kevin J. Edgar

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Signature: Xueyan Zheng Date: 10/29/2012