

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Virginia Polytechnic Institute and State University	11/10/2008
RECEIVING PARTY DATA	
Name:	Virginia Tech Intellectual Properties
Street Address:	2200 Kraft Drive, Suite 1050
City:	Blacksburg
State/Country:	VIRGINIA
Postal Code:	24060
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12184757
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ATTORNEY DOCKET NUMBER:	VTIP 06.111
NAME OF SUBMITTER:	Naomi Lewis
Total Attachments: 2 source=06.111_util Assign VT to VTIP#page1.tif source=06.111_util Assign VT to VTIP#page2.tif	

OP \$40.00 12184757

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PATENT
REEL: 021871 FRAME: 0196

VTIP 06.111

Serial Number: 12/184,757

ASSIGNMENT

WHEREAS, Virginia Polytechnic Institute and State University, (hereinafter referred to as ASSIGNOR), 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 the owner of the entire right, title and interest in and to application for United States Letters Patent, filed on August 1, 2008 as Application Serial No: 12/184,757, in the names of Foster A. Agblevor for Fractional Catalytic Pyrolysis of Biomass and of the invention therein described; and

WHEREAS, Virginia Tech Intellectual Properties, Inc. (hereinafter referred to as ASSIGNEE), a non-stock corporation organized under the laws of the Commonwealth of Virginia and having a principal place of business at 2200 Kraft Drive, Suite 1050, Blacksburg, Virginia, 24060, 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, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers 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 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.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants 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 ASSIGNOR 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.

PATENT

REEL: 021871 FRAME: 0197

VTIP 06.111
Serial Number: 12/184,757

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

Lisa J. Wilkes
By:

11/10/08
Date

City/County of Montgomery
Commonwealth of Virginia

The foregoing instrument was acknowledged before me this 10th day of November,
2008 by Lisa J. Wilkes.

Lisa Cox Royal
Notary Public
Notary Registration Number: 7179337
My Commission Expires: July 31, 2012

