

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Peter J.E. Harlick	03/26/2012
RECEIVING PARTY DATA	
Name:	Iogen Energy Corporation
Street Address:	310 Hunt Club Road East
City:	Ottawa, Ontario
State/Country:	CANADA
Postal Code:	K1V 1C1
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13408224
CORRESPONDENCE DATA	
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Address Line 4:	New York, NEW YORK 10104-3800
ATTORNEY DOCKET NUMBER:	01039.021200.
NAME OF SUBMITTER:	Lawrence S. Perry
Total Attachments: 2 source=Assignment01039021200#page1.tif source=Assignment01039021200#page2.tif	

CH \$40.00 13408224

**ASSIGNMENT**

FOR VALUE RECEIVED, I Peter J.E. Harlick

a citizen of Canada; and

residing at 2671 Johannes St.,  
Metcalf, Ontario, K0A 2P0  
Canada

hereby sell, assign, transfer and convey unto Iogen Energy Corporation

a corporation of Canada

having a place of business at 310 Hunt Club Road East  
Ottawa, Ontario K1V 1C1  
Canada

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to METHOD FOR INTRODUCING CELLULASE ENZYME TO LIGNOCELLULOSIC FEEDSTOCK SLURRY and described in an application for Letters Patent of the United States Application No. 13/408,224 filed February 29, 2012,

and in and to said application, and all continuations, divisions, continuations-in-part, extensions, non-provisionals, renewals or substitutes thereof, as well as all continuations, divisions, continuations-in-part, extensions, renewals and substitutes of any non-provisionals, and all Letters Patent of the United States, Canada and throughout the world which may be granted thereon, as well as all reissues, reexaminations and extensions thereof; and I hereby authorize and request the Patent Office Officials in United States, Canada and throughout the world to issue any and all of said letters Patents, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States, Canada and throughout the world for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

Further, I agree that I will communicate to said assignee or its representatives any facts known to me respecting said invention or inventions, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to all continuations, divisions, continuations-in-part, extensions, non-provisionals, renewals or substitutes thereof, to all continuations, divisions, continuations-in-part, extensions, renewals and substitutes of any non-provisionals, and any reissues, reexaminations or extensions of said Letters Patents, execute any

necessary assignment papers to cause any and all of said Letters Patents to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said Invention or inventions in United States, Canada and throughout the world.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on the date noted below.

Assignor:

\_\_\_\_\_  
Witness

  
\_\_\_\_\_  
Peter J.E. Harlick

MAY 26, 2012  
\_\_\_\_\_  
Date