

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ryan L. Boudreau	04/16/2010
RECEIVING PARTY DATA	
Name:	University of Iowa Research Foundation
Street Address:	Iowa Centers for Enterprise
Internal Address:	2600 University Capitol Centre
City:	Iowa City
State/Country:	IOWA
Postal Code:	52242-5500
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12977812
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NAME OF SUBMITTER:	Ann S. Viksnins
Signature:	/Ann S. Viksnins/
Date:	06/17/2013
Total Attachments: 2	
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CH \$40.00 12977812

## ASSIGNMENT

WHEREAS, I, Ryan L. Boudreau, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on April 28, 2008, which application was assigned U.S. patent application serial number 12/111,025, and for which I filed an International Patent Application on April 28, 2008, which application was assigned International Patent Application Number PCT/US2008/061791.


AND WHEREAS, University of Iowa Research Foundation, having an office and place of business at Iowa Centers for Enterprise, 2600 University Capitol Centre, Iowa City, IA 52242-5500 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, my entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by me had this Assignment not been made.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16<sup>th</sup> day of April, 2010.

  
Ryan L. Boudreau

STATE OF Iowa )  
 )ss  
COUNTY OF Johnson )

On this 16<sup>th</sup> day of April, 2010 before me personally appeared Ryan L. Boudreau, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Theresa Mayhew  
Notary Public

10-4-2011