

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shelley D. Minter	09/08/2008
Becky L. Treu	08/22/2008
Rodica Duma	09/16/2008
RECEIVING PARTY DATA	
Name:	St. Louis University
Street Address:	3635 Vista Avenue at Grand Boulevard
City:	St. Louis
State/Country:	MISSOURI
Postal Code:	63110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12092118
CORRESPONDENCE DATA	
Fax Number:	(314)231-4342
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	314-231-5400
Email:	uspatents@senniger.com
Correspondent Name:	Senniger Powers LLP
Address Line 1:	100 North Broadway, 17th Floor
Address Line 4:	St. Louis, MISSOURI 63102
ATTORNEY DOCKET NUMBER:	SLU 4559.8
NAME OF SUBMITTER:	Janet S. Hendrickson, Ph.D.
<p>Total Attachments: 5</p> <p>source=00820956#page1.tif</p> <p>source=00820956#page2.tif</p>	

CH \$40.00 12092118

500662825

PATENT
REEL: 021611 FRAME: 0618

source=00820956#page3.tif

source=00820956#page4.tif

source=00820956#page5.tif

PATENT

REEL: 021611 FRAME: 0619

ASSIGNMENT

WHEREAS, We Shelley D. Minter of Pacific, Missouri, Becky L. Treu of St. Peters, Missouri, and Rodica Duma of St. Louis, Missouri, have invented an improvement in DIRECT ELECTRON TRANSFER USING ENZYMES IN BIOANODES, BIOCATODES, AND BIOFUEL CELLS (Our File SLU 4559.8) and have executed an application for a United States patent based thereon assigned Serial No. 12/092,118, filed April 30, 2008;

AND, WHEREAS, St. Louis University of St. Louis, Missouri, a corporation of the State of Missouri (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country

which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been

otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

9/9/08
Date

Shelley D. Minter
Shelley D. Minter

STATE OF MO)
 City of)
COUNTY OF St. Louis)

On this 8 day of September, 2008, before me, a Notary Public, personally appeared Shelley D. Minter to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Michelle D. Decker
Notary Public

My Commission Expires:

Mar. 14, 2010



8-22-08

Date

Becky Treu

Becky L. Treu

STATE OF Missouri)
COUNTY OF Phelps)

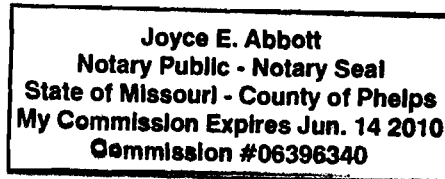
On this 22nd day of August, 2008, before me, a Notary Public, personally appeared Becky L. Treu to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Joyce E. Abbott
Notary Public

My Commission Expires:

6-14-2010



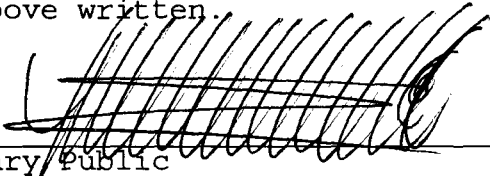
16 Sept. 2008
Date

R Duma
Rodica Duma

STATE OF California)
COUNTY OF Contra Costa)

On this 16th day of September, 2008, before me, Lisa Hernandez
Notary Public, personally appeared Rodica Duma to me known to be
the person described, in and who executed, the foregoing
assignment and acknowledged that ~~she~~ executed same as ~~his~~ free
act and deed. her

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
and the date and year last above written.


Notary Public

My Commission Expires:

8/12/09



JSH/clp