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EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



103603615

To the Director of the United States Pat.

attached documents or the new address(es) below.

1. Name of conveying party(ies):
Michigan Biotechnology Institute

2. Name and address of receiving party(ies):
Name: Board of Trustees of Michigan State University

Internal Address:

Additional names(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): May 15, 2007

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

Street Address: 450 Administration Building

City: East Lansing

State: Michigan

Country: United States ZIP: 48824

Additional name(s) & address(es) attached? Yes No

4. Application or patent numbers(s):

A. Patent Application No.(s)
11/881,846

This document is being filed together with a new application.

B. Patent No.(s)

5 2010

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Steven M. Parks

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State: Michigan ZIP: 48864

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information:

Deposit Account Number 12-2136

Authorized User Name Steven M. Parks

01 FC:0021

48.00 DA

August 3, 2010

9. Signature:

Signature

Date

Steven M. Parks

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

4

ASSIGNMENT

WHEREAS, Michigan Biotechnology Institute, a Michigan corporation, having a place of business at 3900 Collins Road, Lansing, Michigan 48910, assigns the inventions entitled "ELECTRODE COMPOSITIONS AND CONFIGURATIONS FOR ELECTROCHEMICAL BIOREACTOR SYSTEMS"; and "ELECTROCHEMICAL METHODS FOR GENERATION OF A BIOLOGICAL PROTON MOTIVE FORCE AND PYRIDINE NUCLEOTIDE COFACTOR REGENERATION for which applications for United States Letters Patent were filed on November 12, 2003 and March 23, 2005, respectively and assigned Serial Nos. 10/477,273 and 11/088,278, respectively; and

WHEREAS, Board of Trustees, a constitutional Corporation of MICHIGAN STATE UNIVERSITY, (hereinafter referred to as Assignee) of East Lansing, State of Michigan is desirous of acquiring the entire right, title and interest in and to said inventions and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, we the said MICHIGAN BIOTECHNOLOGY INSTITUTE, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said inventions in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

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We hereby authorize and request the Patent and Trademark Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the Assignee of our entire right, title and interest in and to the same for the sole use and behoof of the said Assignee, its successors and assigns.

FURTHER, we agree that we will communicate to said Assignee or its representatives any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be

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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 inventions in the United States and in any and all foreign countries.

ACCEPTED BY:

BOARD OF TRUSTEES OF
MICHIGAN STATE UNIVERSITY

Michael R. Poterala
Michael R. Poterala

Title: Director of Intellectual Property

Date: 5-15-07

STATE OF MICHIGAN :

ss.

County of Ingham

Subscribed and sworn to before me this 15th
day of May, 2007.

SEAL

Angela F. Matlock
Notary Public

My Commission Expires: _____

ANGELA F. MATLOCK
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF EATON 9.5.2012
My Commission Expires
Acting in the County of Eaton



RECORDED: 06/15/2007

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