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| PATENT ASSIGNMENT COVER SHEET |
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EPAS ID: PAT5519611

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|---|---------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| PAUL OSEAR | 07/05/2001 |
| RICHARD M. FORMATO | 07/09/2001 |
| ATTILA E. HERCZEG | 07/05/2001 |
| MOHAMMAD ENAYETULLAH | 07/05/2001 |
| RECEIVING PARTY DATA | |
| Name: | PROTONEX TECHNOLOGY CORPORATION |
| Street Address: | 153 NORTHBORO ROAD |
| City: | SOUTHBOROUGH |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01772-1034 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Patent Number: | 7482086 |
| CORRESPONDENCE DATA | |
| Fax Number: | (401)831-8359 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
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| ATTORNEY DOCKET NUMBER: | 52289-00108(532US) |
| NAME OF SUBMITTER: | GEORGE N. CHACLAS |
| SIGNATURE: | /George N. Chaclas/ |
| DATE SIGNED: | 05/13/2019 |
| Total Attachments: 4 | |
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**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
330-009-001

This is an Assignment of the following rights, title and interest: (check all that apply):

United States of America rights, title and interest in the invention

Foreign rights, title and interest in the invention

United States Patent Application Serial No. _____

Date of Execution: _____ *Date of Filing:* _____

United States Provisional Patent Application Serial No. _____

United States Patent No(s). _____

International (PCT) Patent Application Serial No. _____

Other (specify) Specification filed herewith with title as listed below

Title of the Invention

Improved Electrochemical Polymer Electrolyte Membrane Cell Stacks and Manufacturing Methods Thereof

Inventors (assignors)

| <i>Name</i> | <i>Address</i> |
|----------------------|--|
| Paul Osenar | 25 Front Street, Marlborough, MA 01752 |
| Richard M. Formato | 13 Sean Mikeal Way, Grafton, MA 01519 |
| Attila E. Herczeg | 4 Jacobs Lane, Southborough, MA 01772 |
| Mohammad Enayetullah | 18 Howard Farm Road, Sharon, MA 02067 |
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Assignee

| <i>Name</i> | <i>Address</i> |
|---------------------------------|---|
| Protonex Technology Corporation | 420 Maple Street #15 Marlborough, MA 01752 |

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
330-009-001

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

| Name | Signature/Date |
|----------------------|----------------|
| Paul Osenar | |
| Richard M. Formato | |
| Attila E. Herczeg | |
| Mohammad Enayetullah | |
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Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
330-009-001

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 5th day of July, in the year 2001

at

Paul Osenar
(Signature of Inventor)

State of MASSACHUSETTS
County of MIDDLESEX

JAROLYN RICKER
Notary Public
My Commission Expires
November 29, 2007

Before me personally appeared Paul Osenar
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 5th day of July, in the year 2001

Jarolyn Ricker
(Notary Public)

Executed this 9th day of July, in the year 2001

at

Richard M. Formato
(Signature of Inventor)

State of MASSACHUSETTS
County of WORCESTER

COMMISSION
EXPIRES 4/2/2004

Before me personally appeared Richard M. Formato
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 9th day of July, in the year 2001

Edwin J. Stochij
(Notary Public)

Executed this 5 day of July, in the year 2001

at

Attila E. Herczeg
(Signature of Inventor)

State of Massachusetts
County of Middlesex

Before me personally appeared Attila E. Herczeg
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 5th day of July, in the year 2001

Maline D. Pheng
(Notary Public)

MALINE D. PHENG
Notary Public
Commonwealth of Massachusetts
My Commission Expires
February 9, 2007

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
330-009-001

Notarization

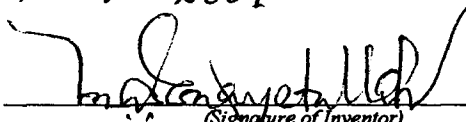
(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this day of July 5th, in the year 2001

at

State of Massachusetts

County of Middlesex



(Signature of Inventor)

CAROLYN RICKER
Notary Public
My Commission Expires
November 29, 2007

Before me personally appeared Mohammad Enayetullah
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 5th day of July, in the year 2001



(Notary Public)

Executed this day of _____, in the year _____

at

State of _____

County of _____

(Signature of Inventor)

Before me personally appeared _____
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this _____ day of _____, in the year _____

(Notary Public)

Executed this day of _____, in the year _____

at

State of _____

County of _____

(Signature of Inventor)

Before me personally appeared _____
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this _____ day of _____, in the year _____

(Notary Public)