PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Susanta K. Das | 05/19/2010 |
| Jayesh Kavathe | 05/19/2010 |
| K. Joel Berry | 05/19/2010 |

RECEIVING PARTY DATA

| Name: | Kettering University | |
|-----------------|------------------------|--|
| Street Address: | 1700 West Third Avenue | |
| City: | Flint | |
| State/Country: | MICHIGAN | |
| Postal Code: | 48504 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12783099 |

CORRESPONDENCE DATA

Fax Number: (248)433-7274

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 248-433-7541

Email: jklobucar@dickinsonwright.com

Correspondent Name: Jeremy J. Klobucar
Address Line 1: Dickinson Wright PLLC

Address Line 2: 38525 Woodward Ave., Ste. 2000
Address Line 4: Bloomfield Hills, MICHIGAN 48304

| ATTORNEY DOCKET NUMBER: | 90379-00059 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | Jeremy J. Klobucar |

Total Attachments: 2

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PATENT REEL: 024414 FRAME: 0097

Assignment of Rights, Title and Interest in Invention

Docket No.

90379-00059

| This is an assignment of all rights, title and interest in | the below designated patent application: |
|--|--|
| attached hereto. | |
| ☐ United States Patent Application Serial | No. 12/783,099 , filed on May 19, 2010 , |
| International (PCT) Patent Application | Serial No. |
| Title of the Invention | |
| NOVEL STACK DESIGN AND ASSEMBLY | OF HIGH TEMPERATURE PEM FUEL CELL |
| Inventors (assignors) | |
| Name Address | |
| Susanta K. Das | 6249 Garnet Lane, Grand Blanc, MI 48439 |
| Jayesh Kavathe | 351 Sheffield Avenue, #91-A, Flint, MI 48503 |
| K. Joel Berry | 1700 West Third Avenue, Flint, MI 48504 |
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| | |
| Assignee | |
| Name | Address |
| Kettering University | 1700 West Third Avenue Flint, MI 48504 |

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

Docket No.

90379-00059

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 in 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 Director of the United States Patent and Trademark Office 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.

| Name | Signatur | Signature/Date | |
|--|--|------------------|--|
| Susanta K. Das | Susanta Tema | og as 105/19/201 | |
| Jayesh Kavathe | (Y=# | 05/19/2010 | |
| K. Joel Berry | 72.6/Sens | 5/19/200 | |
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RECORDED: 05/20/2010