

05-12-2004

FORM PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of P.

102744757

ned original documents or copy thereof.

1. Name and Address of Conveying Party(ies):

CenterPoint Energy Power Systems, Inc
1111 Louisiana Avenue
Houston, TX 77002

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and Address of receiving Party(ies):

Name: The Texas A&M University System
Internal Address:
Street Address: 3369 TAMU
City: College Station
State: TX Zip: 77843-3369

3. Nature of conveyance:

☒

Assignment

☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Effective Date/Execution Date: April 22, 2004

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/264,578; 10/265,578;
10/265,052; 10/267,310; 10/267,321; and 10/267,559

B. Patent No.(s) 6,531,238; 6,582,842; and 6,656,624

Additional Numbers attached?

☐ Yes☒ No5. Name and address of party to whom correspondence concerning
document should be mailed:

Name: Bradley P. Williams.

Internal Address: Baker Botts L.L.P.

Street Address: 2001 Ross Avenue, Suite 600

City: Dallas

State: Texas

Zip: 75201-2980

6. Total number of applications and patents involved: 9

7. Total Fee (37 CFR 3.41): \$360.00

☒

Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach Duplicate Copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bradley P. Williams

Name of Person Signing

Signature

Date

5-5-04

Total number of pages including cover sheet

8

OMB No. 0651-0011 (exp.4/94)

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05/11/2004 REGISTRATION 00000146 10264578

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360.00 OP

Mail Stop Assignment Recordation
Director - U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

U.S. Patent and Trademark Office

DAL01:794022.1

PATENT
REEL: 015302 FRAME: 0261

PATENT ASSIGNMENT

WHEREAS, ^{CENTERPOINT}~~RELIANT~~ ENERGY POWER SYSTEMS, INC. (hereafter "Assignor"), a corporation of the state of Delaware, having an address of 1111 Louisiana Avenue, Houston, Texas 77002, is the owner of the patent applications set forth on Exhibit A hereto and the inventions described and claimed therein (hereafter the "Patent Property"); and

WHEREAS, THE TEXAS A&M UNIVERSITY SYSTEM (hereafter "Assignee"), a Texas non-profit organization and Texas state agency, having an address of Technology Licensing Office, M/S 3369, Texas A&M University System, College Station, Texas 77843-3369, desires to acquire all right, title and interest in and to the Patent Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, all its right, title and interest in and to the Patent Property, as well as all provisionals, continuations, divisions, and continuations-in-part of said Patent Property, and all reissues and extensions thereof, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Property may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

Assignor also assigns to Assignee, all right, title and interest in and to the inventions disclosed in said Patent Property throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said Patent Property in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said Patent Property in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said Patent Property in all countries.

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

RELIANT ENERGY POWER
SYSTEMS, INC.

THE TEXAS A&M UNIVERSITY SYSTEM

By: _____

Its: _____

Date: _____

By:  _____

Its: Interim Executive Director

Date: 07 APR 01

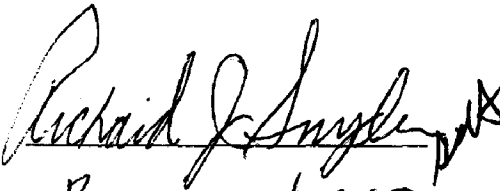
Assignor also assigns to Assignee, all right, title and interest in and to the inventions disclosed in said Patent Property throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said Patent Property in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said Patent Property in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

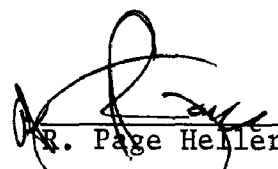
Assignor, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said Patent Property in all countries.

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

CENTERPOINT
~~RELIANT~~ ENERGY POWER
SYSTEMS, INC.

THE TEXAS A&M UNIVERSITY SYSTEM

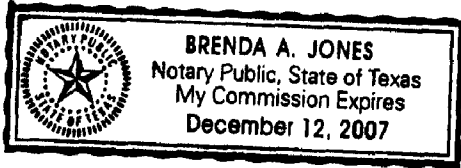
By: 
Its: PRESIDENT & COO
Date: 22 APRIL 2004

By: 
Its: Interim Executive Director
Date: 07 APR 04

STATE OF Texas §
§
COUNTY OF Brazos §

Before me, the undersigned, a Notary Public on this day personally appeared R. Page Heller, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said RELIANT ENERGY POWER SYSTEMS, INC., a Delaware corporation, and that he had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office this 7th day of April, 2004.



Brenda A. Jones
Notary Public in and for

STATE OF TEXAS §
§
COUNTY OF _____ §

Before me, the undersigned, a Notary Public on this day personally appeared _____, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said THE TEXAS A&M UNIVERSITY SYSTEM, a non-profit organization and Texas state agency, and that he had executed the same as the act of such organization for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, this _____ day of _____, 2004.

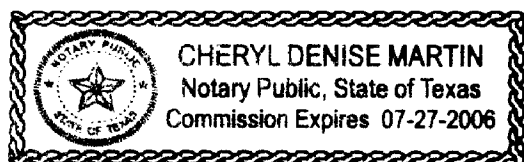
Notary Public in and for
the State of Texas

STATE OF TEXAS §

COUNTY OF HARRIS §

Before me, the undersigned, a Notary Public on this day personally appeared Richard J. Snyder, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said CENTERPOINT ENERGY POWER SYSTEMS, INC., a Delaware corporation, and that he had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office this 22nd day of April, 2004.



Cheryl Denise Martin
Notary Public in and for

STATE OF TEXAS §

COUNTY OF _____ §

Before me, the undersigned, a Notary Public on this day personally appeared _____, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said THE TEXAS A&M UNIVERSITY SYSTEM, a non-profit organization and Texas state agency, and that he had executed the same as the act of such organization for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, this _____ day of _____, 2004.

Notary Public in and for
The State of Texas

EXHIBIT A

U.S. Patents and Patent Applications

<u>Patent No.</u>	<u>Issued</u>	<u>Application No.</u>	<u>Filed</u>	<u>Title</u>
6,531,238 B1	03/11/2003	09/669,344	06/26/2000	Mass Transport for Ternary Reaction Optimization in a Proton Exchange membrane Fuel Cell Assembly and Stack Assembly
6,582,842 B1	06/24/2003	09/1711,197	11/09/2000	Enhancement of Proton Exchange membrane Fuel Cell System by Use of Radial Placement and Integrated Structural Support System
6,656,624 B1	12/02/2003	09/740,423	12/19/2000	Bipolar Plate
		10/264,578	10/04/2002	Fuel Cell Stack Assembly
		10/265,043	10/04/2002	Compound Flow Fields for a Fuel Cell Assembly and Methods for Making Same
		10/265,052	10/04/2002	Unitized MEA Assemblies and Methods for Making Same
		10/267,310	10/09/2002	Distribution Frame for Fuel Stack
		10/267,321	10/09/2002	Fuel Cell Stack Assembly
		10/267,559	10/09/2002	Flow Fields for Fuel Cells

Foreign Patent Applications

<u>Country</u>	<u>Application No.</u>	<u>Filed</u>	<u>Title</u>
PCT	US01/27588	09/06/2001	Mass Transport for Ternary Reaction Optimization in a Proton Exchange Membrane Fuel Cell
PCT	US01/27594	09/06/2001	Proton Exchange Membrane Fuel Cell System by Use of Radial Placement and Integrated Structural Support System
PCT	US/0142031	09/06/2001	Polarized Gas Separator and Liquid Coalescer for Fuel Cell
EP	01966595.9	09/06/2001	Improvement in Mass Transport for Ternary Reaction Optimization in a Proton Exchange Membrane Fuel Cell Assembly and Stack Assembly
EP	01966599.1	09/06/2001	Proton Exchange Membrane Fuel Cell System by Use of Radial Placement and Integrated Structural Support System
EP	01973696.6	09/06/2001	Polarized Gas Separator and Liquid Coalescer for Fuel Cell