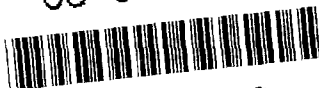


03-04-2005

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



102952846

RE

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Antony Cozart Parsons
William Mack Grady
Edward J. Powers, Jr.
Surya Santoso

Execution Date(s) Feb. 27, 2004

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Board of Regents, The University of Texas System

Internal Address: _____

Street Address: 201 West 7th Street

City: Austin

State: Texas

Country: USA Zip: 78701

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/072,378 (now U.S. Patent No. 6,772,075)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert J. Ward

Internal Address: Hunton & Williams LLP

Energy Plaza, 30th Floor

Street Address: 1601 Bryan Street

City: Dallas

State: Texas Zip: 75201

Phone Number: 214.979.3027

Fax Number: 214.880.0011

Email Address: daip@hunton.com

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 by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 23-3189

Authorized User Name Robert J. Ward

9. Signature:

Robert J. Ward
Signature

Feb. 16, 2005

Date

Robert J. Ward, Reg. #38,652

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

03/03/2005 ECDOPER 00000091 233189 10072378

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PATENT
REEL: 016309 FRAME: 0508

ASSIGNMENT

WHEREAS, I, the undersigned inventor of residence as listed, or joint inventor if more than one inventor is listed below (hereinafter referred to, whether one or more inventors, as "ASSIGNOR(S)"), have invented certain new and useful improvements, as below entitled, for which United States Patent Applications for United States Letters Patent have been made, said applications being executed on the date set forth below; and

WHEREAS, Board of Regents, The University of Texas System (hereinafter referred to as "ASSIGNEE"), an institution of higher education, with an address of 201 West 7th Street, Austin, Texas 78701, desires to acquire my entire right, title and interest in and to said invention(s), and in and to the said applications and any Letters Patent that may issue thereon, rely thereon, or claim priority therefrom; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) assign to ASSIGNEE, all right, title and interest in and to said invention(s), in and to said applications, all patent applications that may claim priority therefrom or rely thereon, all patents which may be granted therefor, or which may claim priority therefrom or rely thereon, including all divisions, reissues, continuations, continuations-in-part and extensions thereof, and all related materials, whether in tangible or intangible form, and including all notes, writings, notebooks, and related materials, and ASSIGNOR(S) authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention(s), or patents resulting therefrom, or claiming priority or relying thereon, insofar as ASSIGNOR(S)' interest is concerned, to ASSIGNEE.

ASSIGNOR(S) also assign to ASSIGNEE, all right, title and interest in and to the invention(s) disclosed in said applications throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said United States Patent Applications, and the right to file applications and obtain patents, utility models, industrial models and designs for said invention(s) in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention(s) and all rights to register said invention in appropriate registries, and ASSIGNOR(S) further agree 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(S) shall promptly assign and fully communicate to ASSIGNEE any facts and information known to them respecting any improvements related to said invention(s) and said applications while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said applications. ASSIGNOR(S) will maintain any such facts and information in confidence and will only reveal

ATTORNEY DOCKET NO. 82274.42
CUSTOMER NO. 24347

2

ASSIGNMENT

such facts and information to ASSIGNEE or its assigns. ASSIGNOR(S) will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths, declarations, and affidavits and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention(s) and said applications in all countries. ASSIGNOR(S) shall not communicate nor cooperate in any manner with any third party, other than ASSIGNEE, that claims any rights in and to said invention(s) and said applications.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOCKET NO. 82274.42
CUSTOMER NO. 24347

3

ASSIGNMENT

Invention Title	Filing Date	Application No.	Issue Date	Patent No.
<i>System and Method for Locating a Disturbance in a Power System Based Upon Disturbance Power and Energy</i>	12/9/1998	09/207,969	3/19/2002	6,360,178
<i>System and Method for Locating a Disturbance in a Power System Based Upon Disturbance Power and Energy</i>	2/5/2002	10/072,378		

Signature of Assignor:

Assignor's Name:

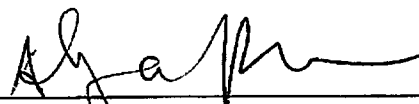
Residence (City, County, State):

Post Office Address:

Date:

Date Declaration Executed:

by this Assignor:



Antony Cozart Parsons

Cedar Park, Williamson, Texas

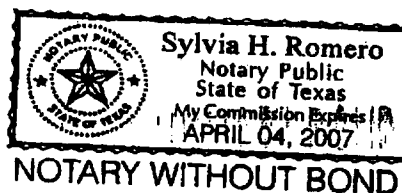
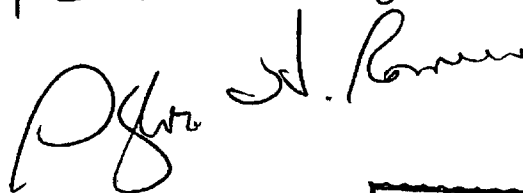
114 Cluck Creek Trl

Cedar Park, TX 78613

2/27/04

3/24/1999

Signed before me, Sylvia H. Romero, Notary
in State of Texas, Travis County,
on 27th February, 2004.



PATENT

REEL: 016309 FRAME: 0511

ATTORNEY DOCKET NO. 82274.42
CUSTOMER NO. 24347

4

ASSIGNMENT

Invention Title	Filing Date	Application No.	Issue Date	Patent No.
System and Method for Locating a Disturbance in a Power System Based Upon Disturbance Power and Energy	12/9/1998	09/207,969	3/19/2002	6,360,178
System and Method for Locating a Disturbance in a Power System Based Upon Disturbance Power and Energy	2/5/2002	10/072,378		

Signature of Assignor:
Assignor's Name:

William Mack Grady

Residence (City, County, State):

4108 Chert Drive

Post Office Address:

Round Rock, TX 78681

Williamson County

Date:

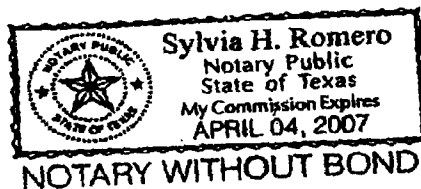
Feb. 27, 2004

Date Declaration Executed
by this Assignor:

3/23/1999

Signed before me, Sylvia H. Romero, Notary
in State of Texas, Travis County,
on 27th February, 2004.

Sylvia H. Romero




ATTORNEY DOCKET NO. 82274.42
CUSTOMER NO. 24347

5

ASSIGNMENT

Invention Title	Filing Date	Application No.	Issue Date	Patent No.
<i>System and Method for Locating a Disturbance in a Power System Based Upon Disturbance Power and Energy</i>	12/9/1998	09/207,969	3/19/2002	6,360,178
<i>System and Method for Locating a Disturbance in a Power System Based Upon Disturbance Power and Energy</i>	2/5/2002	10/072,378		

Signature of Assignor:
Assignor's Name:


Edward J. Powers, Jr.

Residence (City, County, State):

Austin, Travis, Texas

Post Office Address:

8703 Mountainwood Circle

Austin, Texas 78759

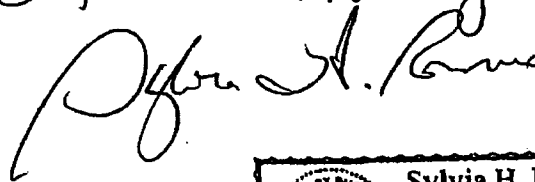
Date:

27 Feb. 2004

Date Declaration Executed
by this Assignor:

3/24/1999

Signed before me, Sylvia H. Romero, Notary
in State of Texas, Travis County,
on 27th February 2004.





NOTARY WITHOUT BOND

PATENT

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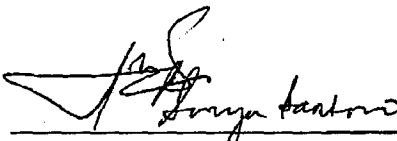
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CUSTOMER NO. 24347

6

ASSIGNMENT

Invention Title	Filing Date	Application No.	Issue Date	Patent No.
System and Method for Locating a Disturbance in a Power System Based Upon Disturbance Power and Energy	12/9/1998	09/207,969	3/19/2002	6,360,178
System and Method for Locating a Disturbance in a Power System Based Upon Disturbance Power and Energy	2/5/2002	10/072,378		

Signature of Assignor:
Assignor's Name:


Surya Santos

Residence (City, County, State):

Austin, Travis, TX

Post Office Address:

11009 Rio Vista Dr

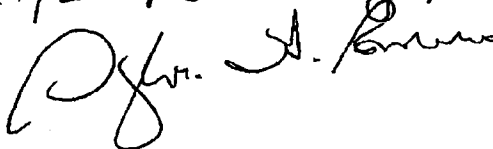
Austin, TX 78726

Date:

Feb 27, 2004

Date Declaration Executed
by this Assignor:

3/24/1999

Signed before me, Sylvia H. Romero,
Notary in State of Texas, Travis County,
on 27th February, 2004.




NOTARY WITHOUT BOND

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