

02-01-2006

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United States Patent and Trademark Office



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103171160

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)**

BENMOUYAL, Gabriel  
MOONEY, Joseph B.

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

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

Execution Date(s) January 13, 2006 and January 16, 2006

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

**2. Name and address of receiving party(ies)**

Name: SCHWEITZER ENGINEERING LABORATORIES, INC.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

2350 N.E. Hopkins Court

City: Pullman

State: Washington

Country: USA Zip: 99163

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)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David M. Mundt

Internal Address: \_\_\_\_\_

COOK ALEX McFARRON MANZO CUMMINGS & MEHLER, LTD.

Street Address: \_\_\_\_\_

200 West Adams Street, Suite 2850

City: Chicago

State: Illinois Zip: 60606

Phone Number: (312) 984-0144

Fax Number: (312) 984-0146

Email Address: dmundt@emcpc.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 50-1039

Authorized User Name David M. Mundt

01/31/2006 LMUELLER 00000025 501039 11337894  
01 FC:0021 40.00 DA

**9. Signature:**

Signature

Date

DAVID M. MUNDT  
Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 017505 FRAME: 0628

**ASSIGNMENT**

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,

Name(s) of Inventor(s); Conveying Party(ies):

Gabriel Benmouyal, 115 d' Ige, Boucherville, PQ J4B 6J2 Canada

Joseph B. Mooney, 622 Southview, Colfax, WA 99111

maker(s) of an invention which is the subject of :

(Check applicable boxes and enter serial number and date if available)

a ☒ United States National Application under 35 U.S.C. 111 *et seq.* and/or

a ☐ PCT International Application, identified by Application No. \_\_\_\_\_, and filed on \_\_\_\_\_, entitled:

**A SYSTEM, APPARATUS AND METHOD FOR COMPENSATING THE SENSITIVITY OF A SEQUENCE  
ELEMENT IN A LINE CURRENT DIFFERENTIAL RELAY IN A POWER SYSTEM**

(hereinafter "the Application(s)")

Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.; 200 West Adams Street, Suite 2850; Chicago, Illinois 60606 is authorized to insert in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_), the filing date and application number of said application when known.

The undersigned hereby sell(s), assign(s), and set(s) over to Schweitzer Engineering Laboratories, Inc., a corporation of Washington (hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s) throughout the world, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, I have executed this assignment this \_\_\_\_\_ day of January, 2006.

\_\_\_\_\_  
Gabriel Benmouyal

#### ACKNOWLEDGMENT

STATE OF            Washington}  
                                      }  
COUNTY OF        Whitman}    SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name

My Commission Expires: \_\_\_\_\_ Resident of \_\_\_\_\_ County

IN WITNESS WHEREOF, I have executed this assignment this 13th day of January, 2006.

Joseph B. Mooney  
Joseph B. Mooney

#### ACKNOWLEDGMENT

STATE OF            Washington}  
                                      }  
COUNTY OF        Whitman}    SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 13th day of January, 2006.

Mandy L. Fowler  
Notary Public

Mandy L. Fowler  
Printed Name

My Commission Expires: 10-20-08 Resident of Latah County, Idaho

\* \* \*



**ASSIGNMENT**

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,

Name(s) of Inventor(s); Conveying Party(ies):

Gabriel Benmouyal, 115 d' Ige, Boucherville, PQ J4B 6J2 Canada

Joseph B. Mooney, 622 Southview, Colfax, WA 99111

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The undersigned hereby sell(s), assign(s), and set(s) over to Schweitzer Engineering Laboratories, Inc., a corporation of Washington (hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s) throughout the world, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, I have executed this assignment this 16<sup>th</sup> day of January, 2006.

Gabriel Benmouyal  
Gabriel Benmouyal

**ACKNOWLEDGMENT**

Province of QUEBEC  
~~STATE OF~~ Washington }  
CANADA } SS:  
~~COUNTY OF~~ Whitman }

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 16<sup>th</sup> day of January, 2006.

Maurice Richard  
Notary Public

MAURICE RICHARD NOTARY  
Printed Name

My Commission Expires: N/A

Resident of CANADA

County Quebec

IN WITNESS WHEREOF, I have executed this assignment this \_\_\_\_\_ day of January, 2006.

\_\_\_\_\_  
Joseph B. Mooney

**ACKNOWLEDGMENT**

STATE OF Washington }  
 } SS:  
COUNTY OF Whitman }

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name

My Commission Expires: \_\_\_\_\_

Resident of \_\_\_\_\_ County

\* \* \*