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DEPARTMENT OF COMMERCE
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RECORD

PA. 102989548

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)
Allen D. Risley

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

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

3. Nature of conveyance/Execution Date(s):
Execution Date(s) January 26, 2005
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
11/036,799
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

City: Chicago
State: Illinois Zip: 60606
Phone Number: (312) 984-0144
Fax Number: (312) 984-0146
Email Address: dmundt@emcgp.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 Cook, Alex, et al

9. Signature: April 21, 2005
Signature Date

DAVID M. MUNDT
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

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

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PATENT
REEL: 016484 FRAME: 0629

U.S. NATIONAL / INTERNATIONAL PCT APPLICATION
ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 1444-0124.01
Client Reference No.: #213

ASSIGNMENT

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

Name of Inventor; Conveying Party:

Allen D. Risley 1615 NW Bella Vista Dr., Pullman, WA, 99163

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:

METHOD AND APPARATUS FOR REDUCING COMMUNICATION SYSTEM DOWNTIME WHEN
CONFIGURING A CRYPTOGRAPHIC SYSTEM OF THE COMMUNICATION 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 January 13, 2005), 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.

