Docket No.: PSR-11102/29 10-02-2001 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 101863083 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Michael D. Lockhart Name: Veridian Systems Division Inc. Internal Address: Additional names(s) of conveying party(ies) ☐ Yes 🛛 No 3. Nature of conveyance: Street Address: 1115 Fifth St., S.W. Merger ★ Assignment ☐ Security Agreement Change of Name City: Charlottesville State: VA ZIP: 22902 ☐ Other ____ Execution Date: September 21, 2001 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Sept. 21, 2001 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: John G. Posa 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: Gifford, Krass, Groh et al. ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account Street Address: 280 N. Old Woodward Ave. 8. Deposit account number: Suite 400 State: MI ZIP: 48009 City: Birmingham DO NOT USE THIS SPACE 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.

John G. Posa

Name of Person Signing

REEL: 012202 FRAME: 035

Signature

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

Sept. 24, 2001

Date

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is
hereby acknowledged. I, Michael D. Lockhart of Charlottesville, Virginia, hereby assigns, sells and
sets over to Veridian Systems Division Inc., organized and existing under the laws of the State of
Michigan, and having a place of business at 1115 Fifth Street, S.W.,
Charlottesville, VA 22902, hereinafter referred to as ASSIGNEE, its successors, assigns or other
legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions
and discoveries in COUPLED CAPILLARY FIBER BASED WAVEGUIDE BIOSENSOR set
forth in the application for United States Letters Patent (File No. PSR-11102/29) executed by me on
this 21 day of September, 2001, including the right of said ASSIGNEE, its successors, assigns or
other legal representatives to make applications and receive Letters Patent for said inventions and
discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or
other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

And I hereby authorize my attorneys, Ernest I. Gifford, Reg. No. 20,644; Allen M. Krass, Reg. No. 18,277; Irvin I. Groh, Reg. No. 17,505; Douglas W. Sprinkle, Reg. No. 27,394; Thomas E. Anderson, Reg. No. 31,318; Ronald W. Citkowski, Reg. No. 34,732; Judith M. Riley, Reg. No. 30,311; Douglas J. McEvoy, Reg. No. 34,385; Ellen S. Cogen, Reg. No. 38,109; Roberta J. Morris, Reg. No. 33,196; John G. Posa, Reg. No. 37,424; Douglas L. Wathen, Reg. No. 41,369; Avery N. Goldstein, Reg. No. 39,204 and Mark D. Schneider, Reg. No. 43,906 to enter the Serial No. and filing date of the application on this paper, when known.

Michael D. Lockhart

COUNTY OF Albert

On this 2 day of 2001, personally appeared before me Michael D. Lockhart, to me known to be the person who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.

My commission expires February 28, 2003

Monty Public Arnivas:

(This Assignment pertains to patent application Serial No. PATENTiled

RECORDED: 09/24/2001 REEL: 012202 FRAME: 0352