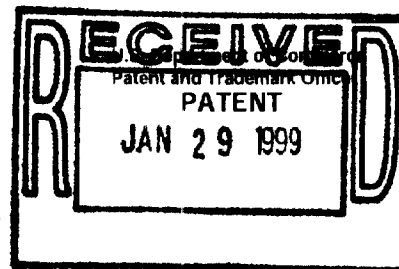


02-03-1999



100956617

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type



New



Resubmission (Non-Recordation)

Document ID#



Correction of PTO Error

Reel #

Frame #



Corrective Document

Reel #

Frame #

Conveyance Type



Assignment



Security Agreement



License



Change of Name



Merger



Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)



Departmental File



Secret File

Conveying Party(ies)



Mark if additional names of conveying parties attached

Name (line 1)

Clark C. Guest

Execution Date
Month Day Year

01/14/1999

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party



Mark if additional names of receiving parties attached

Name (line 1)

Advanced Optical Controls, Inc.

Name (line 2)

☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Address (line 1)

1367 Carpers Farm Way

Address (line 2)

Address (line 3)

Vienna

Virginia

22182

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

02/03/1999 DMGUYEN 00000035 5051578

01 FC:581

80.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 9731 FRAME: 0162

Correspondent Name and Address

Area Code and Telephone Number

202-457-0160

Name Conrad J. Clark

Address (line 1) Dickinson Wright PLLC

Address (line 2) 1901 L Street, NW

Address (line 3) Suite 800

Address (line 4) Washington, DC 20036

Pages

Enter the total number of pages of the attached conveyance document
including any attachments.

3

Application Number(s) or Patent Number(s)

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

5,051,578

5,191,208

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

2

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 80.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

04-1061

Authorization to charge additional fees:

Yes

☒

No

☐

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. Charges to deposit account are authorized, as
indicated herein.*

Conrad J. Clark, Reg. No. 30,340

Signature

January 29, 1999

Date

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Clark C. Guest

the undersigned hereby sell(s) and assign(s) to **Advanced Optical Controls, Inc.** a Delaware corporation located at 1367 Carpers Farm Way, Vienna, Virginia 22182 (hereinafter designated as the Assignee) the entire right, title and interest for the United States of America (as defined in 35 USC §100), and throughout the world, in the invention(s) known as

SELF CALIBRATING FIBER OPTIC SENSOR SYSTEM WITH OPTIMIZED THROUGHPUT
and

FIBER OPTIC SENSOR SYSTEM WITH A REDUNDANCY MEANS AND OPTIMIZED THROUGHOUT

for which application(s) for patent in the United States of America were granted on **September 24, 1991**, as Patent No. **5,051,578** and on **March 2, 1993**, as Patent No. **5,191,208**, in any and all applications thereon, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, divisions and continuations of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing divisional, reissue or corresponding application(s) thereof throughout the world 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 concerning the application(s) or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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 perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Patent Office Officials throughout the world to issue any and all Letters Patent resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith.

Date

Jan 14, 1998

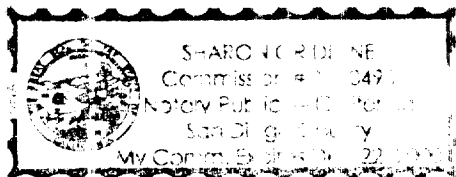
Name of Inventor

Clark C. Guest
Clark C. Guest

ACKNOWLEDGMENT

This 14th day of Jan, 1998, before me personally came the above-named **Clark C. Guest**, ~~to me personally known~~ as the individual who executed the foregoing assignment, who did acknowledge to me that he executed the same of his own free will for the purposes therein set forth.

SEAL



Sharon Cordine
Official Signature

Notary Public
Official Title