

01-10-2005

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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):

Franz A. Pertl, Frederick J. Nassauer and James E. Smith

Execution Date(s) 12-21-04 and 12-22-04

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: Product Development Associates, Inc.

Internal Address: _____

Street Address: P.O. Box 374

City: Quogue

State: NY

Country: USA Zip: 11959

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: Megan D. Dortzeno, Esquire

Internal Address: Steptoe & Johnson PLLC

Street Address: P.O. Box 2190

City: Clarksburg

State: WV Zip: 26302-2190

Phone Number: 304-624-8000

Fax Number: 304-624-8183

Email Address: patents@steptoe-johnson.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 _____

Authorized User Name _____

9. Signature:

Signature

Date

Megan D. Dortzeno

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

PATENT
REEL: 016125 FRAME: 0548

RE

ASSIGNMENT

DATE: 22 Dec 04 TIME: 9:30am
4/28:

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Franz A. Pertl, Frederick J. Nassauer and James E. Smith, the undersigned, hereby sells and assigns to Product Development Associates, Inc. (the Assignee) their entire right, title and interest

check applicable box(es) : for the United States of America (as defined in 35 U.S.C. § 100),
: and throughout the world,

in the invention known as Non-Circular, Mechanically Variable Optical Attenuator for which an application for patent in the United States of America has been executed by the undersigned on 12/21/04 (also known as United States, application No. to be assigned, filed herewith), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and any divisional, continuation, and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

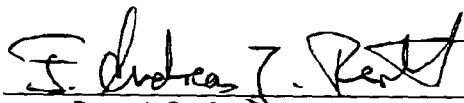
The undersigned hereby represents that he has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grants Megan D. Dortenzo, Registration No. 39,172, Michael T. Smith, Registration No. 47,099, Michael B. Pallay, Registration No. 50,230, and Mark Matkovich, Registration No. 55,433 of STEPTOE & JOHNSON, PLLC Sixth Floor, Bank One Center, P.O. Box 2190, Clarksburg, WV 26302-2190, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite his name.

Date: 12/21/2004

Signature of Inventor:


Franz A. PertlDate: 12/21/04

Signature of Inventor:

Frederick J. Nassauer

Date: 12/21/04

Signature of Inventor:


James E. Smith

CL910854.2

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Franz A. Pertl, Frederick J. Nassauer and James E. Smith, the undersigned, hereby sells and assigns to Product Development Associates, Inc. (the Assignee) their entire right, title and interest

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in the invention known as Non-Circular, Mechanically Variable Optical Attenuator for which an application for patent in the United States of America has been executed by the undersigned on 12/22/04 (also known as United States, application No. to be assigned, filed herewith), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and any divisional, continuation, and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

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IN WITNESS WHEREOF, executed by the undersigned on the date opposite his name.

Date: _____ Signature of Inventor: _____
Franz A. Pertl

Date: December 22, 2004 Signature of Inventor: Frederick J. Nassauer
Frederick J. Nassauer

Date: _____ Signature of Inventor: _____
James E. Smith

CL910854.2