



01-02-2004



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DOCKET NUMBER: 9005/16

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Michael J. Neubelt,  
Stephen G. Evangelides, Jr.,  
Jonathan A. Nagel

3.29.04

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

## 3 Name of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 03/18/2004 Neubelt, Evangelides, Jr., Nagel

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

Name: Red Sky Systems, Inc.

Internal Address:

Street Address: 115 Corporate Blvd.City: South Plainfield State: NJ Zip: 07080Additional name(s) & address(es)  
attached?☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_.

A. Patent Application No.(s)  
10/699,583 filed on 10/31/2003

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: Stuart H. Mayer

Internal Address: Mayer Fortkort &amp; Williams, PC

Street Address: 251 North Avenue West, 2<sup>nd</sup> Floor

City: Westfield

State: New Jersey

Zip: 07090

6. Total number of applications and patents  
involved: 17. Total fee (37 CFR 3.41) **\$40.00**☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 50-1047

(Attach duplicate copy of this page if paying by deposit account.)

**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 documentKeum J. Park Reg. No.42,059March 25, 2004

Name of Person Signing

Signature

Date

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

3

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, Mail Stop Assignment, P.O. Box 1450, Alexandria, VA 22313-1450

04/01/2004 ECDOPER 00000133 501047 10699583

01 FC:8021

40.00 DA

PATENT  
REEL: 015193 FRAME: 0650

ASSIGNMENT

I/We,

1. Michael J. Neubelt;
2. Stephen G. Evangelides, Jr.;
3. Jonathan A. Nagel;

who reside at

1. 81 Northvale Ave., Little Silver, NJ 07739;
2. 62 Dartmouth St., Red Bank, NJ 07701;
3. 416 Clinton St., Brooklyn, New York 11031;

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

OTDR ARRANGEMENT FOR DETECTING FAULTS IN AN OPTICAL TRANSMISSION SYSTEM EMPLOYING TWO  
PAIRS OF UNIDIRECTIONAL OPTICAL FIBERS

which was filed with the United States Patent and Trademark Office on October 31, 2003 and accorded serial number 10/699,583;

and Red Sky Systems, Inc., a Delaware Corporation having a place of business at 115 Corporate Blvd., So. Plainfield, NJ 07080 and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I/we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I/we have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s), hereinbelow.

In testimony whereof I/we have affixed my/our signature(s).

Audrey May Ernst 3/18/04  
(Witness) (Date)

Michael J. Neubelt 18 March 04  
Michael J. Neubelt (Date)

Jeannette Padylorich 3/18/04  
(Witness) (Date)

Audrey May Ernst 3/18/04  
(Witness) (Date)

Stephen G. Evangelides Jr.  
Stephen G. Evangelides, Jr. (Date)  
18 March 04

Jeannette Padylorich 3/18/04  
(Witness) (Date)

Audrey May Ernst 3/18/04  
(Witness) (Date)

Jonathan A. Nagel 3/18/04  
Jonathan A. Nagel (Date)

Jeannette Padylorich 3/18/04  
(Witness) (Date)