

05-22-2002

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

U.S. Department of Commerce
Patent And Trademark Office

102098862

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

1. Name of conveying party(ies):

David J. Bibelhausen
Patrick F. Carle
Dan R. Shupe
Kevin E. Kramb
Donn V. Stoutenburg
Chien-Tan Lien

5-13-02

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of NameExecution Date: May 9, 10, 2002

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

Name: **Entek IRD International Corporation**

Internal Address:

Street Address: **1700 Edison Drive**City: **Milford** State: **Ohio** Zip: **45150-2729**Additional name(s) & address(es) attached? ☐ Yes ☒ NoJ1046 U.S. PTO
10/144603
83/13/02

4. Application number(s) or registration number(s):

10,144,603

If this document is being filed together with a new application, the execution date of the application is: May 9, 10, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Alexander M. Gerasimow**Internal Address: **Allen-Bradley Company, LLC
Patent Dept./704P, Floor 8 T-29
1201 South Second Street
Milwaukee, Wisconsin 53204-2496**Street Address: **1201 South Second Street
Milwaukee, Wisconsin 53204-2496**6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)----- \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 01-0857;
Order No. 02EN092 (ALBR:0103)

(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 document.*Michael G. Fletcher

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 10Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents, Box Assignments

Washington, D.C. 20231

05/22/2002 6TON11

00000038 010857

10144603

01 FC:581

40.00 CH

PATENT
REEL: 012907 FRAME: 0250

ASSIGNMENT OF INVENTION
TO
ENTEK IRD INTERNATIONAL CORPORATION

WHEREAS, **David J. Bibelhausen** of **Maineville**, State of **Ohio**, **Patrick F. Carle** of **Austin**, State of **Texas**, **Dan R. Shupe** of **Millford**, State of **Ohio**, **Kevin E. Kramb** of **Lebanon**, State of **Ohio**, **Donn V. Stoutenburg** of **Westerville**, State of **Ohio**, and **Chien-Tan Lien** of **Mason**, State of **Ohio** (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **MODULAR MONITORING AND PROTECTION SYSTEM WITH LOCAL PROTECTION LOOP** which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. **02EN092**, in the patent files of **ENTEK IRD INTERNATIONAL CORPORATION** and which invention is covered by a patent application, executed and filed concurrently herewith in the Patent and Trademark Office for the United States of America.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto **ENTEK IRD INTERNATIONAL CORPORATION**, the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. provisional patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said **ENTEK IRD INTERNATIONAL CORPORATION**, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

May 13, 2002

David J. Bibelhausen
David J. Bibelhausen

State of Ohio)
County of Clermont) ss.

This 13 day of May, 2002, before me personally appeared **David J. Bibelhausen**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

(SEAL)

Shawn S Bond
SHAWN S. BOND
Notary Public, State of Ohio
My Commission Expires June 3, 2004

Notary Public, State of Ohio
My Commission: 06.03.04

9 May, 2002

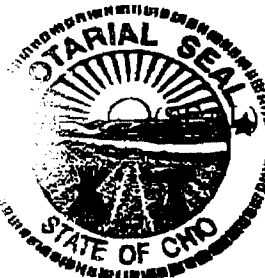
Patrick F. Carle
Patrick F. Carle

State of Ohio)
County of Clermont) ss.

This 9th day of May, 2002, before me personally appeared **Patrick F. Carle** to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

Deborah Lutes
Notary Public

My Commission Expires: Oct 12, 2003



DEBORAH LUTES
Notary Public
In and for the State of Ohio
My Commission Expires
October 12, 2003

May 13, 2002

Dan R. Shupe
Dan R. Shupe

State of Ohio)
) ss.
County of Clermont)

This 13 day of May, 2002, before me personally appeared **Dan R. Shupe**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

(SEAL)

SHAWN S. BOND Shawn S Bond
Notary Public, State of Ohio
My Commission Expires June 3, 2004 My Commission: 06-03-04

MAY 13, 2002

Kevin E. Kramb
Kevin E. Kramb

State of Ohio)
) ss.
County of Clermont)

On this 13 day of May, 2002, before me personally appeared **Kevin E. Kramb** to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

SHAWN S. BOND Shawn S Bond
Notary Public
My Commission Expires June 3, 2004 My Commission Expires: 06-03-04

(SEAL)

_____, 2002

Donn V. Stoutenburg

State of _____)
) ss.
 County of _____)

On this _____ day of _____, 2002, before me personally appeared **Donn V. Stoutenburg** to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

Notary Public

My Commission Expires: _____

(SEAL)

5/6

_____, 2002

Chien-Tan Lien
Chien-Tan Lien

State of OHIO)
) ss.
 County of Warren)

On this 6 day of May, 2002, before me personally appeared **Chien-Tan Lien** to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

Shawn S Bond
Notary PublicMy Commission Expires: 06-03-04

SHAWN S. BOND
 Notary Public, State of Ohio
 My Commission Expires June 3, 2004

ASSIGNMENT OF INVENTION
TO
ENTEK IRD INTERNATIONAL CORPORATION

WHEREAS, **David J. Bibelhausen** of **Maineville**, State of **Ohio**, **Patrick F. Carle** of **Austin**, State of **Texas**, **Dan R. Shupe** of **Milford**, State of **Ohio**, **Kevin E. Kramb** of **Lebanon**, State of **Ohio**, **Donn V. Stoutenburg** of **Westerville**, State of **Ohio**, and **Chien-Tan Lien** of **Mason**, State of **Ohio** (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **MODULAR MONITORING AND PROTECTION SYSTEM WITH LOCAL PROTECTION LOOP** which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. **02EN092**, in the patent files of **ENTEK IRD INTERNATIONAL CORPORATION** and which invention is covered by a patent application, executed and filed concurrently herewith in the Patent and Trademark Office for the United States of America.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto **ENTEK IRD INTERNATIONAL CORPORATION**, the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. provisional patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said **ENTEK IRD INTERNATIONAL CORPORATION**, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

_____, 2002

David J. Bibelhausen

State of _____)
 _____) ss.
 County of _____)

This _____ day of _____, 2002, before me personally appeared **David J. Bibelhausen**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

(SEAL)

 Notary Public, State of _____
 My Commission: _____

_____, 2002

Patrick F. Carle

State of _____)
 _____) ss.
 County of _____)

This _____ day of _____, 2002, before me personally appeared **Patrick F. Carle** to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

 Notary Public
 My Commission Expires: _____

(SEAL)

_____, 2002

Dan R. Shupe

State of _____)
 _____) ss.
 County of _____)

This _____ day of _____, 2002, before me personally appeared **Dan R. Shupe**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

(SEAL)

 Notary Public, State of _____
 My Commission: _____

_____, 2002

Kevin E. Kramb

State of _____)
 _____) ss.
 County of _____)

On this _____ day of _____, 2002, before me personally appeared **Kevin E. Kramb** to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

 Notary Public
 My Commission Expires: _____

(SEAL)

10 May, 2002

Donn V. Stoutenburg
Donn V. Stoutenburg

State of Ohio)
County of Franklin) ss.

On this 10 day of May, 2002, before me personally appeared **Donn V. Stoutenburg** to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

Patricia J. Bond
Notary Public
My Commission Expires: Patricia J. Bond
Notary Public State of Ohio
My Commission Expires 10/19/05

(SEAL)

_____, 2002

Chien-Tan Lien

State of _____)
County of _____) ss.

On this _____ day of _____, 2002, before me personally appeared **Chien-Tan Lien** to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

Notary Public
My Commission Expires: _____