

3/28/08

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To the Director of the U.S. Patent

103493159

documents or the new address(es) below.

1. Name of conveying party(ies)

Michael A. Kalinowski
Mitchell W. Smith
Russell T. Christman
James L. Michaelian

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

2. Name and address of receiving party(ies)

Name: Shanklin Corporation

Internal Address: _____

Street Address: 100 Westford Road

City: Ayer

State: MA

Country: US Zip: 01432

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 24, 2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/645,375

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Nields & Lemack

Internal Address: Suite 5

Street Address: 176 E. Main Street

City: Westboro

State: MA Zip: 01581

Phone Number: 508-898-1818

Fax Number: 508-898-2020

Email Address: NLDlaw@aet.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 14-0930

03/28/2008 MJAMA1 00000097 11645375
Authorized User Name Robert C. Frame
01 FC:0021 40.00 01

9. Signature:

Signature

March 25, 2008

Date

Robert C. Frame (D-44004-01)

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, We, **Michael A. Kalinowski**, a U.S. citizen, residing at 10 Walnut Circle, Merrimack, New Hampshire 03054, **Mitchell W. Smith**, a U.S. citizen, residing at 4 Hayman Circle, Newton, New Hampshire 03858, **Russell T. Christman**, a U.S. citizen, residing at 493 Pleasant Street, Dunstable, Massachusetts 01827 and **James L. Michaelian**, a U.S. citizen, residing at 228 Breckenridge Street, Palmer, Massachusetts 01069 have made an invention which invention is claimed and described in a patent application of the United States of America entitled, "**IMPROVED HOT WIRE CONTROL APPARATUS AND METHOD** " filed in the U.S. Patent and Trademark Office on **December 26, 2006** under U.S. Serial No. **11/645,375**; and

WHEREAS, **Shanklin Corporation** of 100 Westford Road, Ayer, Massachusetts 01432, a Delaware corporation, is desirous of acquiring the entire right, title and interest in and to the invention and in any Letters Patent that may be granted therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned by these presents do sell, assign, and transfer unto the said **Shanklin Corporation**, our entire right, title and interest in and to the said invention and in and to the letters patent therefor aforesaid; the said interest to be held by **Shanklin Corporation**, for its own use and behoof, and its successors, assigns or nominees, to the full end of the term for which said letters patent are granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to said **Shanklin Corporation** as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize **Shanklin Corporation** to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

And we do hereby agree for ourselves and for our heir, executor and administrator to execute any lawful document and to testify as to any material fact or thing which **Shanklin Corporation**, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby set our hand and affix our seal this 24 day of MARCH 2008.

Michael A. Kalinowski
Michael A. Kalinowski

Mitchell W. Smith
Mitchell W. Smith

Russell T. Christman
Russell T. Christman

James L. Michaelian
James L. Michaelian

STATE OF MASSACHUSETTS)
:ss
COUNTY OF Middlesex)

On this day and year aforesaid, before me personally appeared **Michael A. Kalinowski** to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and acknowledged the same to be his free act and deed.

April R. Iannaccone
Notary Public April R. Iannaccone



STATE OF MASSACHUSETTS)

:SS
COUNTY OF Middlesex

On this day and year aforesaid, before me personally appeared **Mitchell W. Smith**, to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and acknowledged the same to be his free act and deed.

April R. Iannaccone

Notary Public April Iannaccone



STATE OF MASSACHUSETTS)

:SS
COUNTY OF Middlesex

On this day and year aforesaid, before me personally appeared **Russell T. Christman**, to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and acknowledged the same to be his free act and deed.

April R. Iannaccone

Notary Public April Iannaccone



STATE OF MASSACHUSETTS)

:SS
COUNTY OF Middlesex

On this day and year aforesaid, before me personally appeared **James L. Michaelian**, to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and acknowledged the same to be his free act and deed.

April R. Iannaccone

Notary Public April R. Iannaccone

