

EV494960314US

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

07-01-2005

U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office

d documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):Pawel S. Laptsevich
Andrei V. Krauklis
Vitali A. ZhdanokExecution Date(s) April 18, 2005Additional 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: Chemical Physics Technologies, Inc.

Internal Address: _____

Street Address: 374 Northwest Point DriveCity: Vernon HillsState: IllinoisCountry: United States Zip: 60061Additional 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: Karl W. Hauber, Esq.Internal Address: Fay Sharpe Fagan Minnich &McKeeStreet Address: 1100 Superior Ave.,Seventh FloorCity: ClevelandState: Ohio Zip: 44114-2579Phone Number: (216) 861-5582Fax Number: (216) 241-1666Email Address: khauberg@faysharpe.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 Informationa. Credit Card Last 4 Numbers 1771
Expiration Date 03/07b. Deposit Account Number 06-0308Authorized User Name Jeffrey R. Bacon**9. Signature:**Karl W. Hauber

Signature

June 24, 2005

Date

Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents:5Documents 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

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PATENT
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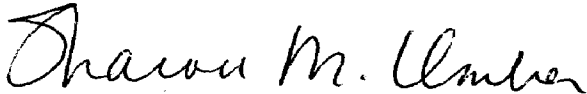
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**Certificate of Acknowledgment of Execution of an
Instrument**

Republic of Belarus)
(County))
)
Minsk Region)
(County and/or political division))
) ss:
City of Minsk)
(County and/or political division))
)
)
Embassy of the United States)
(Name of foreign service office))

I, Sharon M. Umber, Vice Consul of the United States of America at Minsk, Belarus duly commissioned and qualified, do hereby certify that on this eighteenth day of April, 2005 before me personally appeared Vitali Zhdanok, Pavel Laptsevich and Andrei Krauklis to me personally known, and known to me to be the individuals described in, whose names they subscribed to, and who executed the annexed instrument, and being informed by me of the contents of said instrument they duly acknowledged to me that they executed the same freely and voluntarily for the uses and purposes therein mentioned.

In witness whereof I have hereunto set my hand and official seal the day and year last above written



Sharon M. Umber, Consular Officer
of the United States of America

FAY, SHARPE, FAGAN, MINNICH & McKEE
1100 SUPERIOR AVENUE
CLEVELAND, OHIO 44114-2579

ASSIGNMENT

WHEREAS, ASSIGNORS: Andrei.V. Krauklis, Pawel S. Laptsevich, Vitali A. Zhdanok

of the Cities, Counties and States, respectively of: Minsk, Belarus

have made an invention in RADIANT GAS BURNER

and have executed on APRIL 18, 2005, respectively, an application for Letters Patent of the United States on said invention, hereinafter referred to as "said application";

AND, WHEREAS, Chemical Physics Technologies, Inc.

having its principal place of business at

hereinafter called ASSIGNEE, is desirous of acquiring the entire worldwide rights, title and interest in, to and under said invention and said application;

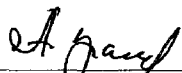
NOW THEREFORE

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, ASSIGNORS hereby sell, transfer and assign to the ASSIGNEE, its successors, assigns, nominees, or other legal representatives the full, exclusive, entire, worldwide rights, title and interest in, to and under said invention as described and claimed in said application, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, continuations-in-part and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in ASSIGNEE'S own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as ASSIGNORS could have done if the foreign application

had been filed in the names of the ASSIGNORS, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and ASSIGNORS authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent to ASSIGNEE, its successors, assigns, nominees or other legal representatives, as ASSIGNEE and owner of the said entire rights, and ASSIGNORS covenant that ASSIGNORS have full right to convey the said entire interest herein assigned and that ASSIGNORS have not executed and will not execute any agreement in conflict herewith, and ASSIGNORS will communicate to ASSIGNEE, its successors, assigns, nominees or other legal representatives all facts known to ASSIGNORS respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing and reissue applications, make all rightful oaths or declarations and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when ASSIGNEE, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, ASSIGNORS will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and,

ASSIGNORS further covenant and agree that ASSIGNORS will, at any time upon request, do everything possible to aid ASSIGNEE, its successors, assigns, nominees, or other legal representatives, either in the name of ASSIGNORS or ASSIGNEE, to apply for, obtain and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty and all the laws and treaties in force, all without further consideration but at the expense of ASSIGNEE, its successors, assigns, nominees or other legal representatives.

IN WITNESS WHEREOF, this assignment has been executed by the undersigned.

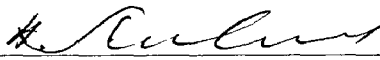


Andrei V. Krauklis

STATE OF)
) SS
COUNTY OF)

Subscribed and sworn to before me this 18 day of April 2005

Notary Public


Pawel S. Latpsevich

STATE OF)
) SS
COUNTY OF)

Subscribed and sworn to before me this 18 day of April 2005

Notary Public


Vitali A. Zhdanok

STATE OF)
) SS
COUNTY OF)

Subscribed and sworn to before me this 18 day of April 2005

Notary Public