

FORM PTO-1619A

Expires 08/30/99  
OMB 0651-0027U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

S-99,482

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## Conveying Party(ies)

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Name (line 1) ROMANOVSKIY, Valeriy N.

Execution Date  
Month Day Year  
7/7/2003

Name (line 2)

## Second Party

Name (line 1) SMIRNOV, Igor V.

Execution Date  
Month Day Year  
7/7/2003

Name (line 2)

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) United States Department of Energy

Name (line 2)

Address (line 1) 1000 Independence Avenue, S.W.

Address (line 2)

Address (line 3) Washington

DC

20585-0162

City

State/Country

Zip Code

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REEL: 014421 FRAME: 0801

FORM PTO-1619B  
Expires 06/30/99  
OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## Correspondent Name and Address

Area Code and Telephone Number

202-586-2810

Name Betty A. Winchester

Address (line 1) U. S. Department of Energy

Address (line 2) MS 6F-067 (FORSTL), GC-62

Address (line 3) 1090 Independence Avenue, S.W.

Address (line 4) Washington, D. C. 20585-0162

## Pages

Enter the total number of pages of the attached conveyance document  
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# 3

## Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/602654

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application  
was

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number  
only if a U.S. Application Number  
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## Number of Properties

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# 1

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Fee Amount for Properties Listed (37 CFR 3.41): \$

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To the best of my knowledge and belief, the foregoing information is true and correct and any  
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indicated herein.

Katherine L. Baldwin

Name of Person Signing



Signature

MAR 12 2004

Date

PATENT

REEL: 014421 FRAME: 0802

FORM PTO-1619C

Expires 06/30/99  
OMB 0651-0027**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**U.S. Department of Commerce  
Patent and Trademark Office  
PATENT**Conveying Party(ies)**☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) BABAIN, Vasily A.

Execution Date  
Month Day Year  
07/07/2003

Name (line 2)

Name (line 1) ESIMANTOVSKI, Vyatcheslav M.

Execution Date  
Month Day Year  
07/07/2003

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**☐ Mark if additional names of receiving parties attached

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Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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separate document from  
Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

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**Patent Application Number(s)****Patent Number(s)**

10/602654


**PATENT****REEL: 014421 FRAME: 0803**

DOE CASE S-99,482

**PATENT ASSIGNMENT FORM**

10/602,654

WHEREAS, we, Valeriy N. Romanovskiy, Igor V. Smirnov, Vasily A. Babaln  
and Vyatcheslav M. Esimantovski, citizens of Russia, residing in (city and state or  
country): St-Petersburg, Russia; St-Petersburg, Russia;  
St-Petersburg, Russia; and St-Petersburg, Russia,  
respectively, have invented certain new and useful improvements in **METHOD OF**  
**STRIPPING METALS FROM ORGANIC SOLVENTS**, for which we are about to file an  
application for United States Letters Patent identified as **S-99,482**, executed by us on  
07/07/03, 07/07/03, 07/07/03, and  
07/07/03, respectively, and;

WHEREAS, the Government of the United States of America desires to acquire  
the entire right, title and interest in and to said invention and in and to any Letters  
Patents wherever they may be issued thereon;


NOW, THEREFORE, to all whom it may concern, be it known that for and in  
consideration of the sum of One Dollar to us in hand paid by the Government of the  
United States, and for other good and valuable consideration, the receipt of which is  
hereby acknowledged, we by these presents do sell, assign, and transfer unto the said  
Government of the United States, the entire right, title, and interest in and to the said  
invention and in and to any and all Letters Patents wherever they may be granted  
thereon as well as reissues and extensions of said Letters Patent, the same to be held  
and enjoyed by the said Government of the United States or its assigns to the full end of  
the term or terms for which Letters Patents are, or may be granted, reissued, or  
extended, as fully and entirely as the same would have been held or enjoyed by us had  
this assignment not been made.

We agree to make, execute, and deliver unto the Government of the United  
States, any and all papers, documents, affidavits, renewal, divisional and reissue  
applications, statements, or other instruments in such usual or other forms, with terms  
and contents as may be required by the United States Government, or its duly  
authorized representative, in or incident to the prosecution or conduct of any and all

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applications, before as well as after, the issuance of any Letters Patent thereon, or in the adjustment or settlement of any interferences or other actions or proceedings that said applications may encounter or in which they may become involved, and we agree that we will aid the Government of the United States in every way in protecting the invention as may be requested, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Government of the United States.

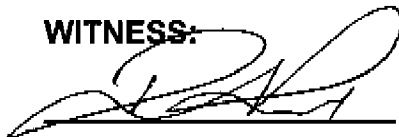
WITNESS:



INVENTORS:

  
Valerly M. Romanovskiy 07.07.03  
Date


WITNESS:



  
Igor V. Smirnov 07.07.03  
Date

WITNESS:



  
Vasily A. Babain 07.07.03  
Date

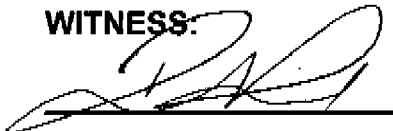
WITNESS:



  
Vyatcheslav M. Eslmantovski 07.07.03  
Date

APPROVED and consented to on this 07 day of July, 2003.

WITNESS:



  
Name: Alexander A. Rimsky-Korsakov  
Title: Director  
V. G. Khlopin Radium Institute

**DOE CASE S-99,482**

**ACCEPTED** for the benefit of the Government of the United States of America.

**WITNESS:**

Kathleen Balchin

**UNITED STATES DEPARTMENT OF ENERGY**

Paul A. Gottlieb

**Paul A. Gottlieb  
Assistant General Counsel for Technology  
Transfer and Intellectual Property**