

07-29-2002

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Attorney Docket U 0139613

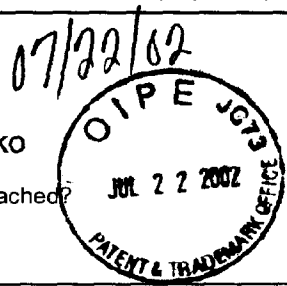
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1. IOSIF NAUMOVICH FRIDL YANDER
- 2. EVGENY NIKOLAEVICH KABLOV
- 3. EVGENIYA ANATOLIEVNA TKACHENKO



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

Yes  No

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

Name: FEDERALNOE GOSUDARSTVENNOE UNITARNOE PREDPRIYATIE "VSEROSSIISKY NAUCHNO-ISSLE-DOVATELSKY INSTITUT AVIATIONNYKH MATERIALOV"

Address: Russian Federation, 107005, Moscow, ulitsa Radio, 17

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_  Change of Address

Additional name(s) & addresses(es) attached?

Yes  No

Execution Date(s):

- 1. April 1, 2002
- 2. April 1, 2002
- 3. April 1, 2002

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

Being filed together with a new application.

Patent Application No.(s): 10/089,702

Patent No.(s):

Additional numbers attached?  Yes  No

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

Name: CLIFFORD J. MASS  
 Address: Ladas & Parry  
 26 West 61<sup>st</sup> Street  
 New York, N.Y. 10023

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) 40.00 @ \$40.00 each

- Check Enclosed
- Authorized to be charged in whole or in part to:

8. Deposit account number: 12-0425

DO NOT USE THIS SPACE

9. Signature:

CLIFFORD J. MASS  
Name of Person Signing

Signature

17  
 July 18, 2002  
 Date

Total number of pages including coversheet, attachments, and documents:

5

07/26/2002 6TON11 00000184 10089702

01 FC:581

40.00 DP

(Assignment (Document) Cover Sheet—page 2 of 2) 16-6a

PATENT  
REEL: 013118 FRAME: 0446

1. Additional names of conveying party( ies):

- 4. VLADIMIR NIKOLAEVICH **SAMONIN**
- 5. VIKTOR YAKOVLEVICH **VALKOV**
- 6.
- 7.
- 8.

Execution Date(s):      4. April 1, 2002  
                                 5. April 1, 2002  
                                 6.  
                                 7.  
                                 8.

2. Additional names and addresses of receiving party ( ies):

Name:      OTKRYTOE AKTSIONERNOE OBSHESTVO  
                 "SAMARSKY METALLURGICHESKY ZAVOD"

Address:    Russian Federation, 443051, Samara, ulitsa  
                 Alma-Atiinskaya, 29, korp. 33/34

Name:

Address

Name:

Address

Name:

Address

Name:

Address

4. Additional application number(s) or patent number(s)

- 4.
- 5.
- 6.
- 7.
- 8.

For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application or  
 U.S. Provisional Application  
 For:  U.S. Patent  
 For:  PCT Application  
 By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

Iosif Naumovich Fridlyander  
*(type or print name of inventors)*

Russian Federation, Moscow, Voloko-  
 Address Nationality  
lamskoe shosse, 15/22, kv. 66 (RU)

Evgeny Nikolaevich Kablov

Russian Federation, Moscow, Potapov-  
sky per., 12, kv. 29 (RU)

Evgeniya Anatolievna Tkachenko

Russian Federation, Moscow, ul. B.  
Pirogovskaya, 53/55, kv. 34 (RU)

Vladimir Nikolaevich Samonin

Russian Federation, Samara,  
ul. Dimitrova, 5, kv. 1 (RU)

Viktor Yakovlevich Valkov

Russian Federation, Samara, prospekt  
Metallurgov, 54, kv. 22 (RU)

hereby sells, assigns and transfers to  
 ASSIGNEE

FEDERALNOE GOSUDARSTVENNOE UNITARNOE  
PREDPRIYATIE "VSEROSSIISKY NAUCHNO-ISSLE-  
*(type or print name of ASSIGNEE)* Address  
DOVATELSKY INSTITUT AVIATSIONNYKH MATERIALOV"

Russian Federation,  
107005, Moscow,  
ulitsa Radio, 17

and  
 OTKRYTOE AKTSIONERNOE OBSHESTVO  
 Nationality "SAMARSKY METALLURGICHESKY ZAVOD"

Russian Federation,  
443051, Samara,  
ulitsa Alma-Atiinskaya,  
29, korp. 33/34

both Russian

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest  
 an undivided \_\_\_\_\_ percent (\_\_\_\_\_ %) interest  
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority,  
in and to any and all improvements which are disclosed in the invention entitled:  
High Strength Aluminium Based Alloy and the  
Article Made Thereof  
Name of inventor(s)

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. § 3.21)

- (a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on  
(c)  U.S. provisional application naming the above inventor(s) for the above-  
entitled invention.  
 Express mail label no.:  
Mailed:  
 To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an  
ASSIGNOR signing below, hereby authorize and request my attorney to insert  
below the filing date and application number when they become known.  
(d)  U.S. application no.  
filed on  
(e)  International application no. PCT/ RU00 / 00386  
(f)  U.S. patent no. \_\_\_\_\_ issued  
 A change of address to which correspondence is to be sent regarding  
patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g)  and any legal equivalent thereof in a foreign country, including the right to  
claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any  
continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-  
examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Iosif Naumovich Fridlyander *Иосиф Наумович Фридлиандер* this April 01, 2002  
\_\_\_\_\_  
Signature of INVENTOR date of signing  
(type name of Inventor)

Evgeny Nikolaevich Kablov *Евгений Николаевич Каблов* this April 01, 2002  
\_\_\_\_\_  
Signature of INVENTOR date of signing  
(type name of Inventor)

Evgeniya Anatolievna Tkachenko *Евгения Анатольевна Ткаченко* this April 01, 2002  
\_\_\_\_\_  
Signature of INVENTOR date of signing  
(type name of Inventor)

Vladimir Nikolaevich Samonin *Владимир Николаевич Самонин* this April 01, 2002  
\_\_\_\_\_  
Signature of INVENTOR date of signing  
(type name of Inventor)

Viktor Yakovlevich Valkov *Виктор Яковлевич Валков* this April 01, 2002  
\_\_\_\_\_  
Signature of INVENTOR date of signing  
(type name of Inventor)

\_\_\_\_\_  
Signature of INVENTOR this date of signing  
(type name of Inventor)

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Signature of INVENTOR this date of signing  
(type name of Inventor)

\_\_\_\_\_  
Signature of INVENTOR this date of signing  
(type name of Inventor)

\_\_\_\_\_  
Signature of INVENTOR this date of signing  
(type name of Inventor)

\_\_\_\_\_  
Signature of INVENTOR this date of signing  
(type name of Inventor)

Commissioner of Patents & Trademarks  
Box Assignments  
Washington, D.C. 20231



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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Date: July 16, 2002

**FACSIMILE**

transmitted by facsimile to the Patent and Trademark Office

\_\_\_\_\_  
Signature

CLIFFORD J. MASS

(type or print name of person certifying)

(Assignment (Document) Cover Sheet—page 1 of 2) 16-6a

RECORDED: 07/22/2002

PATENT  
REEL: 013118 FRAME: 0451