

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



07-17-2001



101778035

3-95,927  
U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

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**Conveyance Type**

☒ Assignment

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☐ Change of Name

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☐ Departmental File

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**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name (line 1) MACHERET, Yevgeny

Execution Date  
Month Day Year  
11/15/2000

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

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) GC-62, MS 6F-067 (FORSTL)

Address (line 2) 1000 Independence Avenue, S.W.

Address (line 3) Washington

D.C.

20585-0162

City

State/Country

Zip Code

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**PATENT**  
REEL: 011968 FRAME: 0659

Correspondent Name and Address

Area Code and Telephone Number

202-586-2810

Name Betty Winchester

Address (line 1) United States Department of Energy

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

Address (line 3) 1000 Independence Avenue, S.W.

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

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

# 2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

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

Patent Application Number(s)

Patent Number(s)

09/721962

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT  
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

# 1

Fee Amount

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

40.00

Method of Payment:

Enclosed ☐

Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 01-2752

Authorization to charge additional fees:

Yes ☒

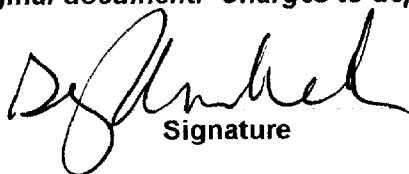
No ☐

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. Charges to deposit account are authorized, as indicated herein.

Betty A. Winchester

Name of Person Signing



Signature

JUL - 2 2001

Date

PATENT

REEL: 011968 FRAME: 0660

**U. S. DEPARTMENT OF ENERGY**  
**PATENT ASSIGNMENT FORM**

WHEREAS, I, Yevgeny Macheret, Citizen of US,  
residing in (city, state or country):

Idaho Falls, ID, USA,

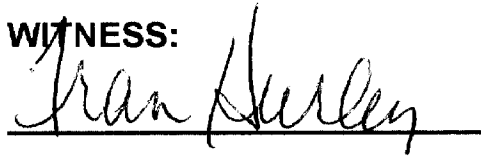
have invented certain new and useful improvements in **OPEN-CELL GLASS**  
**CRYSTALLINE POROUS MATERIAL**, for which I am about to file an application for  
United States Letters Patent identified as **S-95,927**, executed by me on  
Nov 15, 2000, and;

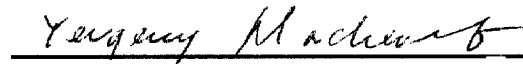
WHEREAS, the Government of the United States of America desires to acquire  
the entire right, title and interest in and to said invention and in and to any Letters  
Patents wherever they may be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in  
consideration of the sum of One Dollar to me in hand paid by the Government of the  
United States, and for other good and valuable consideration, the receipt of which is  
hereby acknowledged, I by these presents do sell, assign, and transfer unto the said  
Government of the United States, as represented by the United States Department of  
Energy, 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 me had this assignment not  
been made.

I agree to make, execute, and deliver unto the Government of the United States,  
as represented by the United States Department of Energy, 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 Department of Energy, or its duly authorized representative, in or


incident to the prosecution or conduct of any and all 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 I agree that I will aid the Government of the United States in every way in protecting the invention as may be requested by the United States Department of Energy, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Government of the United States.

**WITNESS:****INVENTOR:**

 Nov 15, 2000  
Yevgeny Macheret Date

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

**WITNESS:****UNITED STATES DEPARTMENT OF ENERGY**

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

Betty A. Winchester  
Office of the Assistant General Counsel for  
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U.S. Department of Energy  
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PATENT

RECORDED: 07/02/2001

REEL: 011968 FRAME: 0663