

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dr. Alfred A. Margaryan</td> <td>06/11/2011</td> </tr> <tr> <td>Dr. Ashot A. Margaryan</td> <td>06/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	Dr. Alfred A. Margaryan	06/11/2011	Dr. Ashot A. Margaryan	06/11/2011
Name	Execution Date						
Dr. Alfred A. Margaryan	06/11/2011						
Dr. Ashot A. Margaryan	06/11/2011						
RECEIVING PARTY DATA							
Name:	AFO, INC.						
Street Address:	676 W. Wilson Ave., unit A						
City:	Glendale						
State/Country:	CALIFORNIA						
Postal Code:	91203						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12607962</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12607962		
Property Type	Number						
Application Number:	12607962						
CORRESPONDENCE DATA							
Fax Number:	8182487359						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	1-818-248-1465						
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Correspondent Name:	Patent Law Agency, LLC						
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Address Line 4:	Glendale, CALIFORNIA 91208						
ATTORNEY DOCKET NUMBER:	AFO1-1US						
NAME OF SUBMITTER:	PETER GANJIAN						
<p>Total Attachments: 5 source=AFO1-1US-ASSIGNMENT-EXEC#page1.tif source=AFO1-1US-ASSIGNMENT-EXEC#page2.tif source=pto1595#page1.tif source=pto1595#page2.tif source=pto1595#page3.tif</p>							

OP \$40.00 12607962

ASSIGNMENT FOR UNITED STATES
PATENT APPLICATION

Whereas:

Individuals:

Dr. Alfred A. Margaryan with the address of 370 W Pioneer Dr # 206 Glendale, CA, 91203, and

Dr. Ashot A. Margaryan with the address of 466 W. Milford St. # 102 Glendale, CA, 91203

(the "Assignors"), are the owners of the following Patent Application

OPTICAL COMPONENTS FOR USE IN HIGH ENERGY ENVIRONMENT WITH
IMPROVED OPTICAL CHARACTERISTICS

for which United States Patent Application No. 12/607,962 was filed on 28 Oct 2009 (the "Patent Application").

Whereas:

AFO RESEARCH, INC with the address of 676 W. Wilson Ave., Unit A, Glendale, CA 91203, is a State of California corporation (the "Assignee"), is desirous of acquiring the entire interest in, to an under said invention "Patent Application" and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by Assignee to Assignor of the sum of the one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignor hereby sells, assigns and transfers to Assignee the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full or terms for which the same may be granted.

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 and sale;

Assignor further covenants that Assignee will, upon its request, be provided promptly with all pertaining facts and documents relating to said application, said invention and

ASSIGNMENT FOR UNITED STATES
PATENT APPLICATION

said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Assignor and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, and enforce said patent, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.
IN WITNESS WHEREOF,

[Signature]
Signature

[Signature]
Signature

Print Name: Alfred Mangaryan
Date: 06.11.2011

Print Name: Ashot Margaryan
Date: 06/11/11

STATE OF california)
COUNTY OF Los Angeles)

The foregoing instrument was acknowledged before me this day of Month June Day 11 Year 2011 by Alfred A. Margaryan and Ashot A. Margaryan, who is personally known to me or who produced CA Divorce Licenses A 4680122 & A6932290 as identification and did (not) take an oath.

Kathy Noravian
Notary Public



RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Dr. Alfred A. Margaryan
Dr. Ashot A. Margaryan

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

2. Name and address of receiving party(ies)

Name: AFO RESEARCH, INC.

Internal Address: _____

Street Address: 676 W. Wilson Ave

City: GLENDALE

State: CA

Country: USA Zip 91203

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

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

Execution Date(s) June 11, 2011

- 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)

12/607,962

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Patent Law Agency, LLC

Internal Address: _____

Street Address: 3146 N. Verdugo Road

City: Glendale

State: CA Zip 91208-1665

Phone Number: 1-818-248-1465

Fax Number: 1-818-248-7359

Email Address: pganjian@PatentLawAgency.com

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

/Peter Ganjian #43991/

Signature

31 Oct 2012

Date

PETER GANJIAN

Name of Person Signing

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

3

Guidelines for Completing Patents Cover Sheets (PTO-1595)

Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the party(ies) other than the owner of the patent or patent application as the conveying party(ies).

Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the patent or patent application owner(s) as the receiving party.

Item 3. Nature of Conveyance/Execution Date(s).

Enter the execution date(s) of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized. Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance.

Item 4. Application Number(s) or Patent Number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and a six-digit number (e.g., 07/123,456), and international application numbers must be complete (e.g., PCT/US91/12345).

Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4. Also enter a check mark if this Assignment is being filed with a new application.

Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed.

Enter the name and full address of the party to whom correspondence is to be mailed.

Item 6. Total Applications and Patents involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

Item 8. Payment Information.

Enter the deposit account number and authorized user name to authorize charges.

Item 9. Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet. Enter the total number of pages including the cover sheet, attachments, and document.

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patent and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement for Patent Assignment Recordation Form Cover Sheet

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with the above request for information. This collection of information is authorized by 35 U.S.C. 1, 2, 261 and E.O. 9424. This information will primarily be used by the USPTO for the recordation of assignments related to patents and patent applications. Submission of this information is voluntary but is required in order for the USPTO to record the requested assignment. If you do not provide the information required on the cover sheet, the assignment will not be recorded, and all documents will be returned to you.

After the information is recorded, the records and associated documents can be inspected by the public and are not confidential, except for documents that are sealed under secrecy orders or related to unpublished patent applications. Assignment records relating to unpublished patent applications are maintained in confidence in accordance with 35 U.S.C. 122. Records open to the public are searched by users for the purpose of determining ownership for other property rights with respect to patents and trademarks.

Routine uses of the information you provide may also include disclosure to appropriate Federal, state, local, or foreign agencies in support of their enforcement duties and statutory or regulatory missions, including investigating potential violations of law or contract and awarding contracts or other benefits; to a court, magistrate, or administrative tribunal in the course of presenting evidence; to members of Congress responding to requests for assistance from their constituents; to the Office of Management and Budget in connection with the review of private relief legislation; to the Department of Justice in connection with a Freedom of Information Act request; to a contractor in the performance of their duties; to the Office of Personnel Management for personnel studies; and to the General Services Administration (GSA) as part of their records management responsibilities under the authority of 44 U.S.C. 2904 and 2906. Such disclosure to GSA shall not be used to make determinations about individuals.