

04-25-2001



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

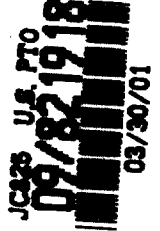
APPLICANT: Henry Helvajian  
Peter D. Fuqua  
William W. Hansen

03/30/01

DOCKET: D-424

FOR: Ultraviolet Method of Embedding Structures in Photocerams

Director of Patents and Trademarks  
Washington, DC 20231  
Attention: Assignment Branch



**ASSIGNMENT COVER LETTER  
ACCOMPANYING NEW PATENT APPLICATION**

Dear Sir:

Please record the enclosed assignment.

**1. IDENTITY OF PARTY MAKING TRANSFER**

Henry Helvajian, Peter D. Fuqua, William W. Hansen

**2. IDENTITY OF PARTY TO WHOM TRANSFER IS MADE**

Internal Address: The Aerospace Corporation  
P.O. Box 92957  
Los Angeles, CA 90009

Street Address: The Aerospace Corporation  
2350 East El Segundo Boulevard  
El Segundo, CA 90245

**3. NATURE OF CONVEYANCE**

Assignment

09/82/1918

**4. EXECUTION DATES**

The enclosed assignment was executed on March 28, 2001.

The above-mentioned new application filed with the enclosed assignment was executed on March 28, 2001.

**5. APPLICATIONS AND PATENTS INVOLVED**

The above-mentioned new application is the only application or patent involved.

**6. FEE DUE (authorized to be charged to deposit account)**

\$40.00

7. DEPOSIT ACCOUNT NUMBER (duplicate copy of this page is attached)

01-0428

8. ADDRESS TO RETURN ASSIGNMENT AFTER RECORDAL BY PTO

Ms. Carole A. Mulchinski  
Office of the General Counsel  
The Aerospace Corporation  
P.O. Box 92957, M1/040  
Los Angeles, CA 90009

9. SIGNATURE AND STATEMENT

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.

Respectfully submitted,



Derrick Michael Reid  
Reg. No. 32,096

Date: 03-28-01

The Aerospace Corporation  
P.O. Box 92957  
Los Angeles, CA 90009  
(310) 336-6708

PATENT OR DESIGN; SOLE OR JOINT  
(U.S. AND FOREIGN RIGHTS)

**ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES  
PATENT**

(Sole or Joint Inventors)

WHEREAS:

FULL NAME(S) AND  
POST OFFICE ADDRESS(S)  
OF INVENTOR(S) (including  
country)

Henry Helvajian  
1040 Nithsdale Road  
Pasadena, CA 91105  
U.S.A.

Peter D. Fuqua  
1619 Havemeyer Lane  
Redondo Beach, CA 90278  
U.S.A.

William W. Hansen  
5025 Autry Avenue  
Lakewood, CA 90712  
U.S.A.

(hereinafter referred to as  
ASSIGNOR), have invented and own a  
certain invention entitled:

TITLE OF  
INVENTION

Ultraviolet Method of Embedding Structures  
in Photocerams

for which application for Letters  
Patent of the United States has  
been executed on even date  
herewith,

WHEREAS:

FULL NAME AND  
ADDRESS (including country  
OF ASSIGNEE

The Aerospace Corporation  
2350 E. El Segundo Boulevard  
El Segundo, CA 90245  
U.S.A.

(Assignment for Unfiled Application for United States Patent--page 1 of 3)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor 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 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 term 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 pertinent facts and documents relating to said application, said invention and 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

(Assignment for Unfiled Application for United States Patent--page 2 of 3)

ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters of Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.


**WARNING**

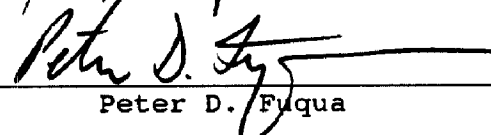
**DATE OF SIGNING:**


This must be the same as the date of signing of the declaration and power of the patent or design application.

**SIGNATURE(S)**

The signature(s) must correspond with the name(s) of the inventor(s) above.

  
Henry Helvajian      MARCH 28, 2001  
Date

  
Peter D. Fuqua      MARCH 28, 2001  
Date

  
William W. Hansen      MARCH 28, 2001  
Date

(Assignment for Unfiled Application for United States Patent--page 3 of 3)