

02-13-2001

U.S. DEPARTMENT OF COMMERCE

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1-23-01
1-973 PTO
09/15/01
01/23/01

To the Honorable Commissioner of Patents

101612432

Attached original documents or copies

1. Name of conveying party(ies):

Richard A. Lewis

Richard C. Yocky

Michael Rivera

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: January 22, 2001

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

Name: TRW Inc.

Internal Address: SEG Law Dept.

Street Address: One Space Park

Bldg. E2/6051

City: Redondo Beach State: CA ZIP: 90278

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

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

09/769171

If this document is being filed together with a new application, the execution date of the application is: January 22, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patent Counsel

Internal Address: TRW Inc.

SEG Law Dept.

Bldg. E2/6051

Street Address: One Space Park

City: Redondo Beach State: CA 90278

6. Total number of applications and patents involved: 1

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

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

20-1515

(Attach duplicate copy of this page if paying by deposit account)

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9. 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

Michael S. Yatsko

Name of Person Signing

Michael S. Yatsko

Signature

January 23, 2001

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

PATENT
REEL: 011502 FRAME: 0507

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Richard A. Lewis, Richard C. Yocky, and Michael (NMI) Rivera respectively, of El Segundo, California; Lakewood, California; and Los Angeles, California

do hereby sell and assign to TRW Inc., One Space Park, Redondo Beach, California, an Ohio corporation, its successors and assigns, the entire right, title and interest in and to the improvements in METHOD OF MAKING PRECISION GEOMETRY ADVANCED COMPOSITE HONEYCOMB MATERIAL FOR SPACECRAFT APPLICATIONS AND HONEYCOMB MATERIAL MADE THEREBY which has been invented by us, as described in the application for United States Patent which we executed respectively, on January 22, 2001, January 22, 2001, and January 22, 2001, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said TRW Inc., or its successors or assigns, and agree that on request and without further consideration, but at the expense of TRW Inc., we will communicate to TRW Inc. or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid TRW Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

January 22, 20001

Inventor:

Richard A. Lewis
Richard A. Lewis

January 22, 20001

Inventor:

Richard C. Yocky
Richard C. Yocky

January 22, 20001

Inventor:

Michael (NMI) Rivera
Michael (NMI) Rivera

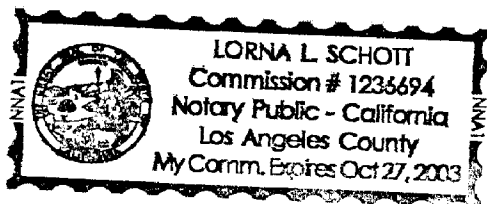
STATE OF CALIFORNIA

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) ss
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COUNTY OF LOS ANGELES

On January 22, 2001 before me, Lorna L. Schott
personally appeared Richard A. Lewis
~~personally known to me -or- proved to me on the basis of~~

~~satisfactory evidence~~ to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/~~she~~ executed the same in
his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the
instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.



(SEAL)

WITNESS my hand and official seal.

Lorna L. Schott
Notary Public

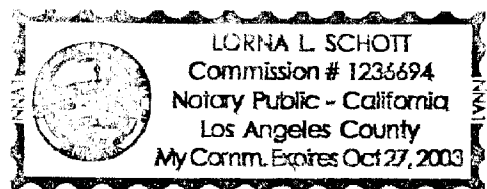
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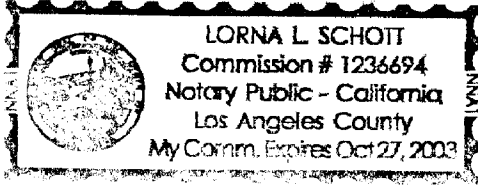
Lorna L. Schott
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