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| TO THE ASSISTANT CO<br>SIR: PLEASE RECORD  | THE ATTAChLD   | ONIGHNAL DOCOME   | NISUR CUPT [   | HEREOF.   | 09/2  |  |  |
| 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(Ş)):  |  |   |  |   |   |  |  |
| 1. Advanced Polymer Te   | echnologies, Inc.  | 1 / Solat   | 2.   |   |   |  |  |
| 3.<br>5.   | $\ell$   | 1128101   | 4.<br>6.   |   |   |  |  |
| 7.   |  |   | 8.   |   |   |  |  |
| ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO  |  |   |  |   |   |  |  |
| 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:  |  |   |  |   |   |  |  |
| NAME: A.P.T. Aerospac  |  |   |  |   |   |  |  |
| ADDRESS: 1001 Pargoud Phyd. Monroo Louisiana 71201   |  |   |  |   |   |  |  |
| ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? $\square$ YES $\boxtimes$ NO $\qquad \qquad \qquad$   |  |   |  |   |   |  |  |
| 3. NATURE OF CONVE   |  |   | o ⊠ivo   | O'LLL'  |   |  |  |
|  |  |   | e copies of same A   | ssignment signed by diffe   | erent inventors is one  |  |  |
| document)  |  |   |  | g,  |   |  |  |
| ⊠ASSIGNMENT OF   |  |   | REST E   | XEC. DATE: 12/15/00   |   |  |  |
| ORIGINAL   |  | MILE/PHOTOCOPY  | Í  |   |   |  |  |
| CHANGE OF NAM  |  | ED TRANSLATION  | L  |   |   |  |  |
| SECURITY ME  | RGER DECLARA   |   | NATE I   | DATES ON DECLADATION  |   |  |  |
| ASSIGNMENT DIFFER  | EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)  |   |  |   |   |  |  |
|  |  |   |  | 5440  |   |  |  |
| 4.5 APPL. NO.(S) OR PA   |  | RS ON ADDITIONAL  | SHEET(S) attache   | d? □YES ⊠NO   | 4et INIVENTOD   |  |  |
| A. PAT. APP. NO.(S)  | AT NO.(S). OTHER<br>M#   | 1st INVENTOR  | SHEET(S) attache B. PATENT NO  |   | 1st INVENTOR  |  |  |
| A. PAT. APP. NO.(S) series code/serial no  | M#   | 1st INVENTOR if not in item 1   | SHEET(S) attache B. PATENT NO  |   | 1st INVENTOR<br>if not in item 1  |  |  |
| A. PAT. APP. NO.(S)<br>series code/serial no<br>09/369.051   | <b>M#</b> 0254126  | 1st INVENTOR if not in item 1 Humble et al.   | B. PATENT NO   | (S) M#  |   |  |  |
| A. PAT. APP. NO.(S)<br>series code/serial no<br>()9/369,051<br>5. Name & Address of F  | M#  0254126 Party to Whom Corn   | 1st INVENTOR if not in item 1 Humble et al. espondence  | 6. NUMBER IN   | NVOLVED:  |   |  |  |
| A. PAT. APP. NO.(S)<br>series code/serial no<br>(09/369,051<br>5. Name & Address of F<br>Concerning Documer  | M#  0254126 Party to Whom Correct Should be Mailed   | 1st INVENTOR if not in item 1 Humble et al. espondence  | 6. NUMBER IN APPLNS 1  | NVOLVED:<br>PATS <u>0</u> = TOTAL =   | if not in item 1  |  |  |
| A. PAT. APP. NO.(S) series code/serial no (09/369,051  5. Name & Address of F Concerning Documer Pillsbury Winthrop LLF  | M#  0254126 Party to Whom Correct Should be Mailed   | 1st INVENTOR if not in item 1 Humble et al. espondence  | 6. NUMBER IN APPLNS 1 - 7. AMOUNT OF   | NVOLVED: PATS 0 = TOTAL =   | if not in item 1  |  |  |
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| A. PAT. APP. NO.(S) series code/serial no (09/369,051  5. Name & Address of F Concerning Documer  Pillsbury Winthrop LLF Intellectual Property Gr 50 Fremont Street  | M#  0254126 Party to Whom Correct Should be Mailed   | 1st INVENTOR if not in item 1 Humble et al. espondence  | 6. NUMBER IN APPLNS 1 - 7. AMOUNT OF   | NVOLVED: PATS 0 = TOTAL =   | if not in item 1  |  |  |
| A. PAT. APP. NO.(S) series code/serial no (09/369,051  5. Name & Address of F Concerning Documer  Pillsbury Winthrop LLF Intellectual Property Gr 50 Fremont Street P. O. Box 7880   | M#  0254126 Party to Whom Correct Should be Mailed  coup   | 1st INVENTOR if not in item 1 Humble et al. espondence  | 6. NUMBER IN APPLNS 1 - 7. AMOUNT OF ABOVE TOT.  | WOLVED: PATS 0 = TOTAL = FEE ENCLOSED: (Code AL x \$40 = \$40   | <u>1</u> = 581)   |  |  |
| A. PAT. APP. NO.(S) series code/serial no (09/369,051  5. Name & Address of F Concerning Documer  Pillsbury Winthrop LLF Intellectual Property Gr 50 Fremont Street P. O. Box 7880 San Francisco, CA 9412  | M#  0254126 Party to Whom Correct Should be Mailed  coup   | 1st INVENTOR if not in item 1 Humble et al. espondence  | 6. NUMBER IN APPLNS 1 - 7. AMOUNT OF ABOVE TOT.  | WOLVED: PATS 0 = TOTAL = FEE ENCLOSED: (Code AL x \$40 = \$40   | if not in item 1  1  581)   |  |  |
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| A. PAT. APP. NO.(S) series code/serial no (09/369,051  5. Name & Address of F Concerning Documer  Pillsbury Winthrop LLF Intellectual Property Gr 50 Fremont Street P. O. Box 7880 San Francisco, CA 9412 5.5ATTY DKT: P 0278624   | M#  0254126 Party to Whom Correct Should be Mailed  roup  20-7880  | 1st INVENTOR if not in item 1 Humble et al. espondence  | 6. NUMBER IN APPLNS 1 - 7. AMOUNT OF ABOVE TOT.  | NVOLVED: PATS 0 = TOTAL = FEE ENCLOSED: (Code AL x \$40 = \$40  E IS MISSING OR INADEQ CY TO DEPOSIT ACCOUN RNO 014516  | if not in item 1  1 2 581)  UATE CHARGE T NUMBER: 03-3975   |  |  |
| A. PAT. APP. NO.(S) series code/serial no (09/369,051  5. Name & Address of F Concerning Documer  Pillsbury Winthrop LLF Intellectual Property Gr 50 Fremont Street P. O. Box 7880 San Francisco, CA 9412 5.5ATTY DKT:  P 0278624  | M#  0254126 Party to Whom Correct Should be Mailed  coup  20-7880  | 1st INVENTOR if not in item 1 Humble et al. espondence  | 6. NUMBER IN APPLNS 1 - 7. AMOUNT OF ABOVE TOT.  8. IF ABOVE FE INSUFFICIEN UNDER ORDER ORDER dup, sheet not required.   | FEE ENCLOSED: (Code AL x \$40 = \$40  E IS MISSING OR INADEQ CY TO DEPOSIT ACCOUNTY ROOF 1014516 uired CLIENT NO.   | 1 1 2 581)  UATE CHARGE T NUMBER: 03-3975 0278624 MATTER NO.  |  |  |
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**PATENT** 

PAT-114X 10/01

Please return signed/recorded to: Pillsbury Madison & Sutro LLP Attn.: Docket/Calendar Department 50 Fremont Street Fifth Floor San Francisco, CA 94105-2230

Atty, Dkt. MS-254126 M#

ADPO-1510 Client Ref.

## ASSIGNMENT of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

## ADVANCED POLYMER TECHNOLOGIES, INC.

| (hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt.   | PMS-254126                  |
|---|-----------------------------|
| and entitled: ROCKET FUELS BASED ON METAL HYDRIDES AND POLY-DCF                 | סי                          |
| for which an application for Letters Patent of the United States                |                             |
| was executed even date herewith and is about to be filed in the United States P | atent and Trademark Office; |
| ⊠ was filed on August 4, 1999 , Application. No. 09/369,051                     | 1                           |
| AND AN ASSIGNMENT TO THE ASSIGNOR WAS RECORDED ON OCTOBER 15                    | 5, 1999, IN REEL 010312     |
| AND FRAME 0053  |                             |
|   |                             |
| AND WHEREAS ART APPOSITAGE LLO  |                             |

AND WHEREAS A.P.T. AEROSPACE, L.L.C.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of Louisiana and having its principal office and place of business at 1901 Pargoud Blvd., Monroe, LA 71201 desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

PAT-114B 2/00

PATENT REEL: 012340 FRAME: 0351 AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

1 CV VV

**RECORDED: 11/28/2001** 

ITS PRESIDENT

PATENT

REEL: 012340 FRAME: 0352