

3/2/06

03-06-2006

Form PTO-1595

U.S. Department of Commerce

RE



Docket No. 700700-034

103190748

To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Gary F. Hawkins and Ching-Yao Tang</p> <p>Additional name of conveying party attached? ___ Yes <u>XX</u> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name <u>The Aerospace Corporation</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>2350 E. El Segundo Blvd.</u></p> <p>City: <u>El Segundo</u> State <u>California</u> ZIP <u>90245</u></p> <p>Additional name(s) and address(es) attached? ___ Yes <u>xx</u> No</p>
<p>3. Nature of conveyance:</p> <p><u>x</u> Assignment ___ Merger</p> <p>___ Security Agreement ___ Change of Name</p> <p>Execution Dates: <u>April 25 and May 10, 2005</u></p>	

4. Application number(s) or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: _____.

A. Patent Application No.(s) 11/066,109 (filed Feb. 25, 2005) B. Patent No.(s)

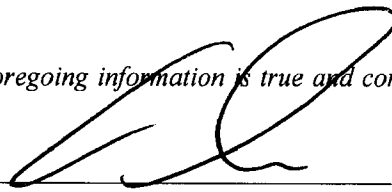
Additional numbers attached? ___ Yes XXX No

<p>5. Name and address party to whom correspondence concerning document should be mailed:</p> <p>Name <u>Craig A. Slavin</u></p> <p>Internal Address: <u>Suite 200</u></p> <p>Street Address <u>840 Apollo Street</u></p> <p>City: <u>El Segundo</u> State <u>CA</u> ZIP <u>90245</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$40.00</u></p> <p><u>X</u> Enclosed</p> <p><u>X</u> Any discrepancy or overpayment is authorized to be charged to deposit account</p> <p>8. Deposit Account number:</p> <p><u>50-0638</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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 the original document.

Craig A. Slavin  2/25/2006

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

03/03/2006 11BYRNE 00000078 11066109

01 FC:8021

40.00 OP

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventor

ASSIGNMENT OF INVENTION

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:

Gary F. Hawkins
Torrance, CA 90503
US

Ching-Yao Tang
Alhambra, CA 91801
US

hereby sells, assigns and transfers to

ASSIGNEE:

The Aerospace Corporation
2350 E. El Segundo Blvd.
El Segundo, CA 90245

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Force Diversion Apparatus And Methods

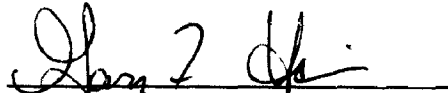
and which is found in U.S. patent application Serial No. 11/066,109, filed February 25, 2005, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue

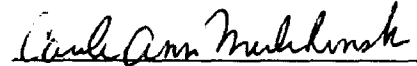
and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Apr 10 2005
Dated



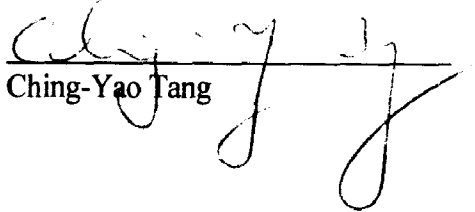
Gary P. Hawkins

Witnessed by



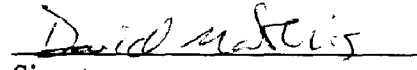
Signature
Print Name: Carole Ann Mulchinster

Apr. 25, 2005
Dated



Ching-Yao Tang

Witnessed by



Signature
Print Name: David Mathis