11-26-2002 FORM PTO-1595 . U.S. DEPARTMENT OF COMMERCE RE((Rev. 6-93) HEET Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 102294501 Tab settings $\Leftrightarrow \quad \Rightarrow \quad \nabla$ To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 2. Name and address of receiving part 1. Name of conveying party(ies): Stephen J. Botos Aerotech, Inc Additional name(s) of conveying party(ies) attached? [] Yes No Internal Address: 3. Nature of conveyance: ■ Assignment □ Merger Street Address: 101 Zeta Drive L Security Agreement ☐ Change of Name Other __ City: Pittsburgh Execution Date: November 15, 2002 State: PA ZIP: 15238 Additional name(s) & address(es) attached?

Yes
No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 15, 2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?

Yes

No 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: David C. Hanson 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Address: Webb Ziesenheim Logsdon ☑ Enclosed Orkin & Hanson, P.C. ☐ Authorized to be charged to deposit account Street Address: 700 Koppers Building 8. Deposit account number: 436 Seventh Avenue City: Pittsburgh State: PA ZIP: 15219-1818 (Attach triplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing infommation is true and correct and any attached copy

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, U.S. Patent and Trademark Office

Signature

Total number of pages including cover sheet, attachments and document

Box Assignments

Washington, D.C. 20231

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is a true copy of the original documenty,

David C. Hanson, Reg. No. 23,024
Name of Person Signing

{W0030656.1}

November 19, 2002

Date

ASSIGNMENT

WHEREAS, I, STEPHEN J. BOTOS, residing in the City of Pittsburgh, County of Allegheny, Commonwealth of Pennsylvania, have invented certain new and useful improvements in DIRECT DRIVE VERTICAL LIFT AND ROTATION STAGE for which I have this day executed an application for United States Letters Patent;

AND, WHEREAS, AEROTECH, INC., a corporation of the Commonwealth of Pennsylvania, having a place of business at 101 Zeta Drive, Pittsburgh, Pennsylvania 15238 hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. I covenant that I am the lawful owner of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to

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PATENT REEL: 013512 FRAME: 0208 the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED 15, November , 2002.

Stephen I Botos

COUNTY OF ALLEGHENY

: ss:

COMMONWEALTH OF PENNSYLVANIA:

Before me, a Notary Public in and for the said County and Commonwealth personally appeared Stephen J. Botos, who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 15th day of November,

[NOTARIAL SEAL]

2002.

Notary Public

Notarial Seal David F. Kincel, Notary Public Penn Hills Twp., Allegheny County My Commission Expires Oct. 14, 2005

Member, Pennsylvania Association of Notaries

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RECORDED: 11/19/2002

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