Docket No.: BAE-12 U.S. DEPARTMENT OF COMMERCE 10-06-2003 **EET** FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings To the Honorable Director of the United States Patent 102566821 ord the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Berkshire PowerTech Inc. Name: BAE Systems Controls Inc. Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 600 Main Street ☑ Assignment Merger ☐ Security Agreement ☐ Change of Name City: Johnson City State: NY ZIP: 13790 ☐ Other Execution Date: 7/8/2003 4. Application number(s) or patent numbers(s): / If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 60/412,257 Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Edward J. Howard 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Duane Morris LLP ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account 10/03/2003 GTON11 00000110 502061 10668485 01 FC:8021 40.00 DA Authorized to be charged to deposit account 8. Deposit account number: Street Address: 100 College Road West, Suite 100 50-2061

DO NOT USE THIS SPACE

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.

Edward J. Howard

City: Princeton

Name of Person Signing

State: NJ

Simply

Signature

September 22,200

Date

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

Mail documents to be recorded with required cover sheet information to:

ZIP: 08540

ASSIGNMENT

WHEREAS, Berkshire PowerTech Inc. (hereinafter referred to as "BPTi") of 157 Columbia Street, Lee, MA 01238-0379, is the assignee of record in the invention entitled "Multi-Range Parallel-Hybrid Continuously Variable Transmission" for which a provisional application was filed on September 23, 2002 under Application Serial No. 60/412,257; and

WHEREAS, BAE SYSTEMS Controls Inc., a corporation of the State of Delaware, having an office at 600 Main Street, Johnson City, NY 13790, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and the invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, BPTi hereby assigns to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all countries foreign thereto, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

BPTi hereby authorizes and requests the Commissioner of the United States Patent and Trademark Office, and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE.

Further, BPTi hereby agrees to communicate to said ASSIGNEE or its representatives any facts known to it respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all countries foreign thereto.

PATENT REEL: 014547 FRAME: 0915 BPTi further agrees that the terms, covenants and conditions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, and shall be binding on BPTi, its heirs, legal representatives and assigns.

BERKSHIRE POWERTECH INC.
By: Name: K. Toustey Title of Officer: Clerk of Corporation
Corporate Address: 157 Columbia Street, Lee-MA 01238
Date: $\frac{7/8/03}{}$ Signature:
State of Manual State of Manual State of Manual State of
On this day of day of the County and State aforesaid, appeared to the County aforesaid to the County and State aforesaid, appeared to the County aforesaid to the
known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.
t. A.

PTN\33118.1

SEAL

ASSIGNMENT

Docket No.52AY1400

p.2

ASSIGNMENT

Berkshire PowerTech

WHEREAS, I, Robert Francis Larkin, the below-named inventor whose residence and post office is as stated below, have invented certain new and useful improvements in "Multi-Range Parallel-Hybrid Continuously Variable Transmission" for which a provisional application was filed on September 23, 2002 under Application Serial No. 60/412,257; and

WHEREAS, Berkshire PowerTech Inc. of 157 Columbia Street, Lee, MA 01238-0379 hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and the invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all countries foreign thereto, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office, and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all countries foreign thereto.

Sep 19 03 12:52p

ASSIGNMENT

Docket No.52AY1400

I further agree that the terms, covenants and conditions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, and shall be binding on me, my heirs, legal representatives and assigns.

Name of Inventor: Robert Francis Larkin
Residence: 5/ BROAD ST
Post Office Address: PICE SPIELD, MA. 1(Z1)
Date: <u>5507 19, 209</u> 3 Signature:
Date: SEPT 19, 2003 Signature: State of Bullius ss:
County of Bucklus ss:
On this day of day of before me, a Notary Public in and for the County and State aforesaid, appeared the me personally
known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

PTN\33118.1

RECORDED: 09/22/2003

Page 2 of 2

PATENT REEL: 014547 FRAME: 0918

Notary Public

Ly Cohultin Lypul

1/,9/07