

FORM PTO-1619A  
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OMB 0651-0027

03-30-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



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*MEP  
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10975 U.S. PTO  
09/783179  
02/18/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

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- New**
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Document ID#
- Correction of PTO Error**  
Reel #  Frame #
- Corrective Document**  
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**Conveyance Type**

- Assignment**
- Security Agreement**
- License**
- Change of Name**
- Merger**
- Other**

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- Departmental File**
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
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**PATENT**  
**REEL: 011625 FRAME: 0525**

**Correspondent Name and Address**

Area Code and Telephone Number

Name

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**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="09183119"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties** Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed  Deposit Account  Credit Card

(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

John H. Crozier

*John H. Crozier*

Feb. 12, 2001

Name of Person Signing

Signature

Date

## ASSIGNMENT

WHEREAS, I, Robert Pulford, Jr., residing at 131 Knollwood Drive, Wolcott, Connecticut 06716, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America titled LINEAR STEPPER MOTOR AND FIXTURE FOR THE MAGNETIZATION OF THE SHAFT THEREOF AND METHODS, and identified by John H. Crozier File No. 226-133; and

WHEREAS, Tri-Tech, Inc., a corporation of the State of Connecticut 06705, and which together with its successors and assigns, is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based

ASSIGNMENT: Robert Pulford, Jr., to Tri-Tech, Inc. (cont'd)

in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee; as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns,

ASSIGNMENT: Robert Pulford, Jr., to Tri-Tech, Inc. (cont'd)

as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have signed my name below,  
this 12<sup>th</sup> day of February, 2001.

ROBERT PULFORD, JR.

*Robert Pulford Jr.*

TOTAL P.07

PATENT

RECORDED: 02/12/2001

REEL: 011625 FRAME: 0529