1. Name of conveying party(ies)
   Andy R. Askew
   Gregory S. Lyon

2. Name and address of receiving party(ies)
   FAIRCHILD INDUSTRIAL PRODUCTS COMPANY
   Street Address: 3920 WESTPOINT BLVD
   City: WINSTON SALEM
   State: NC
   Country: USA
   Zip: 27103

3. Nature of conveyance/Execution Date(s):
   Execution Date(s): 10/23/2007
   ✔ Assignment
   □ Merger
   □ Security Agreement
   □ Change of Name
   □ Joint Research Agreement
   □ Government Interest Assignment
   □ Executive Order 9424, Confirmatory License
   □ Other

4. Application or patent number(s):
   □ This document is being filed together with a new application.
   A. Patent Application No.(s)
      11/262,004
   B. Patent No.(s)
      7,259,499

5. Name and address to whom correspondence concerning document should be mailed:
   Brian Carpenter
   FAIRCHILD INDUSTRIAL PRDS CO.
   Street Address: 3920 WESTPOINT BLVD
   City: WINSTON SALEM
   State: NC
   Zip: 27103
   Phone Number: 336-659-3438
   Fax Number: 336-768-6002
   Email Address: bcarpenter@fairchildproducts.com

6. Total number of applications and patents involved: ONE (1)

7. Total fee (37 CFR 1.21(h) & 3.41) $40.00
   ✔ Authorized to be charged by credit card
   □ Authorized to be charged to deposit account
   □ Enclosed
   □ None required (government interest not affecting title)

8. Payment Information
   a. Credit Card Last 4 Numbers 0532
      Expiration Date 08/2010
   b. Deposit Account Number
      Authorized User Name

9. Signature: Brian Carpenter
   Name of Person Signing

Date: 3-13-08

Documents to be recorded (including cover sheet) should be faxed to (703) 273-0460, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, Virginia 22313-1450.

The PRO Bid 100241 Notice, When Followed, Will Ensure Proper Listing of the Listed Item(s) 0000

PATENT
REEL: 020682 FRAME: 0940
1. Name of conveying party(ies)  
   Andy R. Askev  
   Gregory S. Lyon

2. Name and address of receiving party(ies)  
   Name: FAIRCHILD INDUSTRIAL PRODUCTS  
   Internal Address:  
   Street Address: 3920 Westpoint Blvd  
   City: Winston - Salem  
   State: NC  
   Country: USA  
   Zip: 27103

3. Nature of conveyance/Execution Date(s):  
   Execution Date(s) 10/23/2007  
   □ Assignment  □ Merger  □ Security Agreement  □ Change of Name  
   □ Joint Research Agreement  □ Government Interest Assignment  
   □ Executive Order 9424, Confirmatory License  
   □ Other

4. Application or patent number(s):  
   A Patent Application No.(s)  
   11/262,004  
   B Patent No(s)  
   7259499

5. Name and address to whom correspondence concerning document should be mailed:  
   Name: Brian Carpenter  
   Internal Address: FAIRCHILD IND  
   Street Address: 3920 Westpoint Blvd  
   City: Winston - Salem  
   State: NC  
   Zip: 27103  
   Phone Number: 336-659-3438  
   Fax Number: 336-659-9323  
   Email Address: bcarpenter@fairchildproducts.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) $ 40  
   □ Authorized to be charged by credit card  
   □ Authorized to be charged to deposit account  
   □ Enclosed  
   □ None required (government interest not affecting title)

8. Payment Information  
   a. Credit Card  Last 4 Numbers  
      Expiration Date  
   b. Deposit Account Number  
      Authorized User Name

9. Signature:  
   Brian Carpenter  
   Name of Person Signing  
   Total number of pages including cover sheet, attachments, and documents: 7

(Attached documents or new address(es) below)

PATENT  
REEL: 020687 FRAME: 0941
ASSIGNMENT

WHEREAS, Gregory S. Lyon, hereafter referred to as ASSIGNOR is an inventor and owner of U.S. Utility Patent, entitled PIEZOELECTRIC BIMORPH ACTUATOR AND METHOD OF MANUFACTURING THEREOF ("Patent") having Patent Number 7,259,499 B2, and of the invention or inventions described and claimed therein or which may be claimed for such invention or inventions; and

WHEREAS, FAIRCHILD INDUSTRIAL PRODUCTS COMPANY, Having a place of business at 3920 Westpoint Blvd, Winston Salem, NC 27103, said corporation hereafter referred to as ASSIGNEE, desires to acquire the full and exclusive right, title, and interest in and to said invention or inventions and said Patent and any Patents which issue therefrom.

Now, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to said invention or inventions and said Patent and any utility or design patents which issue therefrom including any continuations, continuations-in-part, divisions, reexamination certificates, renewals, substitutes or reissues thereof and any foreign patent rights corresponding to or derived from any of them for the full term for which the same may be granted; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent which issue therefrom to said ASSIGNEE its successors and assigns, in accordance with this assignment.

23 October 2007
Date
ASSIGNMENT

WHEREAS, Andy R. Askew, hereafter referred to as ASSIGNOR is an inventor and owner of U.S. Utility Patent, entitled PIEZOELECTRIC BIMORPH ACTUATOR AND METHOD OF MANUFACTURING THEREOF ("Patent") having Patent Number 7,259,499 B2, and of the invention or inventions described and claimed therein or which may be claimed for such invention or inventions; and

WHEREAS, FAIRCHILD INDUSTRIAL PRODUCTS COMPANY, Having a place of business at 3920 Westpoint Blvd, Winston Salem, NC 27103, said corporation hereafter referred to as ASSIGNEE, desires to acquire the full and exclusive right, title, and interest in and to said invention or inventions and said Patent and any Patents which issue therefrom.

Now, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to said invention or inventions and said Patent and any utility or design patents which issue therefrom including any continuations, continuations-in-part, divisions, reexamination certificates, renewals, substitutes or reissues thereof and any foreign patent rights corresponding to or derived from any of them for the full term for which the same may be granted; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent which issue therefrom to said ASSIGNEE its successors and assigns, in accordance with this assignment.

[Signature]
Andy R. Askew

Date: 10/23/2007