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**FEC  
FORM 3X**

**REPORT OF RECEIPTS  
AND DISBURSEMENTS**  
For Other Than An Authorized Committee

1. NAME OF COMMITTEE (In full) TYPE OR PRINT ▼ Example: If typing, type over the lines. 12FB4M5

Applied Signal Technology, Inc., PAC (AST PAC)

ADDRESS (number and street) 400 West California Avenue

Check if different than previously reported. (ACC) Sunnyvale CA 94086

2. FEC IDENTIFICATION NUMBER ► CITY ▲ STATE ▲ ZIP CODE ▲

C C00425389

3. IS THIS REPORT  NEW (N) OR  AMENDED (A)

4. TYPE OF REPORT (Choose One)

(a) Quarterly Reports:

- April 15 Quarterly Report (Q1)
- July 15 Quarterly Report (Q2)
- October 15 Quarterly Report (Q3)
- January 31 Year-End Report (YE)
- July 31 Mid-Year Report (Non-election Year Only) (MY)
- Termination Report (TER)

(b) Monthly Report Due On:

- |                                      |                                      |                                       |  |
|--------------------------------------|--------------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Feb 20 (M2) | <input type="checkbox"/> May 20 (M5) | <input type="checkbox"/> Aug 20 (M8)  | <input type="checkbox"/> Nov 20 (M11) (Non-Election Year Only) |
| <input type="checkbox"/> Mar 20 (M3) | <input type="checkbox"/> Jun 20 (M6) | <input type="checkbox"/> Sep 20 (M9)  | <input type="checkbox"/> Dec 20 (M12) (Non-Election Year Only) |
| <input type="checkbox"/> Apr 20 (M4) | <input type="checkbox"/> Jul 20 (M7) | <input type="checkbox"/> Oct 20 (M10) | <input type="checkbox"/> Jan 31 (YE)                           |

(c) 12-Day PRE-Election Report for the:

- |   |  |                                       |
|---|--|---------------------------------------|
| <input type="checkbox"/> Primary (12P)    | <input type="checkbox"/> General (12G) | <input type="checkbox"/> Runoff (12R) |
| <input type="checkbox"/> Convention (12C) | <input type="checkbox"/> Special (12S) |                                       |
- Election on 07/15/06 / 08/01/06 / 08/15/06 in the State of CA

(d) 30-Day POST-Election Report for the:

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> General (30G) | <input type="checkbox"/> Runoff (30R) | <input type="checkbox"/> Special (30S) |
|--|---------------------------------------|--|
- Election on 07/15/06 / 08/01/06 / 08/15/06 in the State of CA

5. Covering Period 01 / 01 / 2006 through 06 / 30 / 2006

I certify that I have examined this Report and to the best of my knowledge and belief it is true, correct and complete.

Type or Print Name of Treasurer Steven G. Churchwell

Signature of Treasurer

Date 08 / 07 / 2006

NOTE: Submission of false, erroneous, or incomplete information may subject the person signing this Report to the penalties of 2 U.S.C. §437g.

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**FEC FORM 3X**  
(Revised 12/2004)

2603916485

**SUMMARY PAGE  
OF RECEIPTS AND DISBURSEMENTS**

FEC Form 3X

Page 2

Write or Type Committee Name

Applied Signal Technology, Inc., PAC (AST PAC)

Report Covering the Period: From:    To:

	COLUMN A This Period	COLUMN B Calendar Year-to-Date
6. (a) Cash on Hand January 1, <input type="text" value="2006"/>		0.00
(b) Cash on Hand at Beginning of Reporting Period .....	0.00	
(c) Total Receipts (from Line 19) .....	0.00	0.00
(d) Subtotal (add Lines 6(b) and 6(c) for Column A and Lines 6(a) and 6(c) for Column B) .....	0.00	0.00
7. Total Disbursements (from Line 31) .....	0.00	0.00
8. Cash on Hand at Close of Reporting Period (subtract Line 7 from Line 6(d)) .....	0.00	0.00
9. Debts and Obligations Owed TO the Committee (Itemize all on Schedule C and/or Schedule D) .....	0.00	
10. Debts and Obligations Owed BY the Committee (Itemize all on Schedule C and/or Schedule D) .....	0.00	

This committee has qualified as a multicandidate committee. (see FEC FORM 1M)

**For further information contact:**

Federal Election Commission  
999 E Street, NW  
Washington, DC 20463

Toll Free 800-424-9530  
Local 202-694-1100

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**DETAILED SUMMARY PAGE**  
of Receipts

FEC Form 3X

Page 3

Write or Type Committee Name

Applied Signal Technology, Inc., PAC (AST PAC)

Report Covering the Period: From: 01 / 01 / 2006 To: 06 / 30 / 2006

**I. Receipts**

**COLUMN A**  
Total This Period

**COLUMN B**  
Calendar Year-to-Date

11. Contributions (other than loans) From:		
(a) Individuals/Persons Other Than Political Committees		
(i) Itemized (use Schedule A).....	0.00	0.00
(ii) Unitemized.....	0.00	0.00
(iii) TOTAL (add Lines 11(a)(i) and (ii)).....▶	0.00	0.00
(b) Political Party Committees.....	0.00	0.00
(c) Other Political Committees (such as PACs).....	0.00	0.00
(d) Total Contributions (add Lines 11(a)(iii), (b), and (c)) (Carry Totals to Line 33, page 5).....▶	0.00	0.00
12. Transfers From Affiliated/Other Party Committees.....	0.00	0.00
13. All Loans Received.....	0.00	0.00
14. Loan Repayments Received.....	0.00	0.00
15. Offsets To Operating Expenditures (Refunds, Rebates, etc.) (Carry Totals to Line 37, page 5).....	0.00	0.00
16. Refunds of Contributions Made to Federal Candidates and Other Political Committees.....	0.00	0.00
17. Other Federal Receipts (Dividends, Interest, etc.).....	0.00	0.00
18. Transfers from Non-Federal and Levin Funds		
(a) Non-Federal Account (from Schedule H3).....	0.00	0.00
(b) Levin Funds (from Schedule H5).....	0.00	0.00
(c) Total Transfers (add 18(a) and 18(b))..	0.00	0.00
19. Total Receipts (add Lines 11(d), 12, 13, 14, 15, 16, 17, and 18(c)).....▶	0.00	0.00
20. Total Federal Receipts (subtract Line 18(c) from Line 19).....▶	0.00	0.00

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**DETAILED SUMMARY PAGE**  
of Disbursements

FEC Form 3X

Page 4

II. Disbursements	COLUMN A Total This Period	COLUMN B Calendar Year-to-Date
21. Operating Expenditures:		
(a) Allocated Federal/Non-Federal Activity (from Schedule H4)		
(i) Federal Share .....	0.00	0.00
(ii) Non-Federal Share .....	0.00	0.00
(b) Other Federal Operating Expenditures .....	0.00	0.00
(c) Total Operating Expenditures (add 21(a)(i), (a)(ii), and (b)) .....	0.00	0.00
22. Transfers to Affiliated/Other Party Committees .....	0.00	0.00
23. Contributions to Federal Candidates/Committees and Other Political Committees .....	0.00	0.00
24. Independent Expenditures (use Schedule E) .....	0.00	0.00
25. Coordinated Party Expenditures (2 U.S.C. §441a(d)) (use Schedule F) .....	0.00	0.00
26. Loan Repayments Made .....	0.00	0.00
27. Loans Made .....	0.00	0.00
28. Refunds of Contributions To:		
(a) Individuals/Persons Other Than Political Committees .....	0.00	0.00
(b) Political Party Committees .....	0.00	0.00
(c) Other Political Committees (such as PACs) .....	0.00	0.00
(d) Total Contribution Refunds (add Lines 28(a), (b), and (c)) .....	0.00	0.00
29. Other Disbursements .....	0.00	0.00
30. Federal Election Activity (2 U.S.C. §431(20))		
(a) Allocated Federal Election Activity (from Schedule H8)		
(i) Federal Share .....	0.00	0.00
(ii) "Levin" Share .....	0.00	0.00
(b) Federal Election Activity Paid Entirely With Federal Funds .....	0.00	0.00
(c) Total Federal Election Activity (add Lines 30(a)(i), 30(a)(ii) and 30(a)(b)) .....	0.00	0.00
31. Total Disbursements (add Lines 21(c), 22, 23, 24, 25, 26, 27, 28(d), and 30(c)) .....	0.00	0.00
32. Total Federal Disbursements (subtract Line 21(a)(ii) and Line 30(a)(ii) From Line 31) .....	0.00	0.00

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**DETAILED SUMMARY PAGE**  
of Disbursements

FEC Form 3X

Page 5

III. Net Contributions / Operating Expenditures	COLUMN A Total This Period	COLUMN B Calendar Year-to-Date
33. Total Contributions (other than loans) (from line 11 (d), page 3).....	0.00	0.00
34. Total Contribution Refunds (from Line 28(d)).....	0.00	0.00
35. Net Contributions (other than loans) (subtract Line 33 from Line 32).....	0.00	0.00
36. Total Federal Operating Expenditures (add Line 21(a)(i) and Line 21(b)).....	0.00	0.00
37. Offset to Operating Expenditures (from Line 15, page 3).....	0.00	0.00
38. Net Operating Expenditures (subtract Line 37 from Line 36).....	0.00	0.00

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**Federal Election Commission**  
**ENVELOPE REPLACEMENT PAGE FOR INCOMING DOCUMENTS**  
 The FEC added this page to the end of this filing to indicate how it was received.

<input type="checkbox"/> Hand Delivered	Date of Receipt
<input checked="" type="checkbox"/> USPS First Class Mail	Postmarked <i>8/10/06</i>
<input type="checkbox"/> USPS Registered/Certified	Postmarked (R/C)
<input type="checkbox"/> USPS Priority Mail	Postmarked
Delivery Confirmation™ or Signature Confirmation™ Label <input type="checkbox"/>	
<input type="checkbox"/> USPS Express Mail	Postmarked
<input type="checkbox"/> Postmark Illegible	
<input type="checkbox"/> No Postmark	
<input type="checkbox"/> Overnight Delivery Service (Specify):	Shipping Date
Next Business Day Delivery <input type="checkbox"/>	
<input type="checkbox"/> Received from House Records & Registration Office	Date of Receipt
<input type="checkbox"/> Received from Senate Public Records Office	Date of Receipt
<input type="checkbox"/> Received from Electronic Filing Office	Date of Receipt
<input type="checkbox"/> Other (Specify):	Date of Receipt or Postmarked

<i>[Signature]</i> PREPARER	<i>8/16/06</i> DATE PREPARED
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