

**FEC
FORM 3X**

**REPORT OF RECEIPTS
AND DISBURSEMENTS**

For Other Than An Authorized Committee

RECEIVED
FEC MAIL CENTER

FEB -1 AM 11:55

Office Use Only

1. NAME OF COMMITTEE (in full)

TYPE OR PRINT ▼

Example: If typing, type over the lines.

12FE4M5

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:

- Feb 20 (M2)
- Mar 20 (M3)
- Apr 20 (M4)
- May 20 (M5)
- Jun 20 (M6)
- Jul 20 (M7)
- Aug 20 (M8)
- Sep 20 (M9)
- Oct 20 (M10)
- Nov 20 (M11) (Non-Election Year Only)
- Dec 20 (M12) (Non-Election Year Only)
- Jan 31 (YE)

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

- Primary (12P)
- Convention (12C)
- General (12G)
- Special (12S)
- Runoff (12R)

Election on

MM / DD / YYYY

in the State of

CA

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

- General (30G)
- Runoff (30R)
- Special (30S)

Election on

MM / DD / YYYY

in the State of

CA

5. Covering Period

MM / DD / YYYY
07 / 01 / 2007

through

MM / DD / YYYY
12 / 31 / 2007

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

Steve Churchwell

Date

MM / DD / YYYY
01 / 25 / 2008

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

Office Use Only							
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FEC FORM 3X
(Revised 12/2004)

0051965002

**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="2007"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
(b) Cash on Hand at Beginning of Reporting Period	<input type="text" value="13,760.00"/>	
(c) Total Receipts (from Line 19)	<input type="text" value="6,470.00"/>	<input type="text" value="20,230.00"/>
(d) Subtotal (add Lines 6(b) and 6(c) for Column A and Lines 6(a) and 6(c) for Column B)	<input type="text" value="20,230.00"/>	<input type="text" value="20,230.00"/>
7. Total Disbursements (from Line 31)	<input type="text" value="5,300.00"/>	<input type="text" value="5,300.00"/>
8. Cash on Hand at Close of Reporting Period (subtract Line 7 from Line 6(d))	<input type="text" value="14,930.00"/>	<input type="text" value="14,930.00"/>
9. Debts and Obligations Owed TO the Committee (Itemize all on Schedule C and/or Schedule D)	<input type="text" value="0.00"/>	
10. Debts and Obligations Owed BY the Committee (Itemize all on Schedule C and/or Schedule D)	<input type="text" value="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

28039613501

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:

07 / 01 / 2007

To:

12 / 31 / 2007

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).....

6,470.00

20,230.00

(ii) Unitemized.....

0.00

0.00

(iii) TOTAL (add Lines 11(a)(i) and (ii)).....▶

6,470.00

20,230.00

(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).....▶

6,470.00

20,230.00

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)).....▶

6,470.00

20,230.00

20. Total Federal Receipts (subtract Line 18(c) from Line 19).....▶

6,470.00

20,230.00

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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	5,300.00	5,300.00
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 H6)		
(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))	5,300.00	5,300.00
32. Total Federal Disbursements (subtract Line 21(a)(ii) and Line 30(a)(ii) From Line 31)	5,300.00	5,300.00

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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).....	6,470.00	20,230.00
34. Total Contribution Refunds (from Line 28(d)).....	0.00	0.00
35. Net Contributions (other than loans) (subtract Line 33 from Line 32).....	6,470.00	20,230.00
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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**SCHEDULE A (FEC Form 3)
ITEMIZED RECEIPTS**

Use separate schedule(s)
for each category of the
Detailed Summary Page

FOR LINE NUMBER:
(check only one)

PAGE 1 OF 3

<input checked="" type="checkbox"/> 11a	<input type="checkbox"/> 11b	<input type="checkbox"/> 11c	<input type="checkbox"/> 12
<input type="checkbox"/> 13	<input type="checkbox"/> 14	<input type="checkbox"/> 15	<input type="checkbox"/> 16
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 17

Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee.

NAME OF COMMITTEE (In Full)
Applied Signal Technology, Inc., PAC (AST PAC)

Full Name (Last, First, Middle Initial)

A. Charles M. Dube

Mailing Address

259 Paseo De Granada

City

State

Zip Code

Redondo Beach, CA 90277

FEC ID number of contributing
federal political committee.

C

Name of Employer
Applied Signal Technology,
Inc.

Occupation
Marketing Manager

Receipt For:

Primary General
 Other (specify)

Aggregate Year-to-Date ▼

200.00

Date of Receipt

MM / DD / YYYY
07 / 05 / 2007

Amount of Each Receipt this Period

200.00

Full Name (Last, First, Middle Initial)

B. John R. Treighler

Mailing Address

12692 Roble Veneno Lane

City

State

Zip Code

Los Altos Hills, CA 94022

FEC ID number of contributing
federal political committee.

C

Name of Employer
Applied Signal Technology,
Inc.

Occupation
Chief Technology Officer

Receipt For:

Primary General
 Other (specify)

Aggregate Year-to-Date ▼

1,000.00

Date of Receipt

MM / DD / YYYY
07 / 07 / 2007

Amount of Each Receipt this Period

1,000.00

Full Name (Last, First, Middle Initial)

C. Sally L. Wood

Mailing Address

12692 Roble Veneno Lane

City

State

Zip Code

Los Altos Hills, CA 94022

FEC ID number of contributing
federal political committee.

C

Name of Employer
University of Santa Clara

Occupation
Professor of Electric Engineer

Receipt For:

Primary General
 Other (specify)

Aggregate Year-to-Date ▼

1,000.00

Date of Receipt

MM / DD / YYYY
07 / 07 / 2007

Amount of Each Receipt this Period

1,000.00

SUBTOTAL of Receipts This Page (optional)

2,200.00

TOTAL This Period (last page this line number only)

28039613503

**SCHEDULE A (FEC Form 3)
ITEMIZED RECEIPTS**

Use separate schedule(s) for each category of the Detailed Summary Page	FOR LINE NUMBER: (check only one)		PAGE 2 OF 3	
	<input checked="" type="checkbox"/> 11a	<input type="checkbox"/> 11b	<input type="checkbox"/> 11c	<input type="checkbox"/> 12
	<input type="checkbox"/> 13	<input type="checkbox"/> 14	<input type="checkbox"/> 15	<input type="checkbox"/> 16
				<input type="checkbox"/> 17

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NAME OF COMMITTEE (In Full)
Applied Signal Technology, Inc., PAC (AST PAC)

Full Name (Last, First, Middle Initial)
A. Juanita H. Hebert

Mailing Address
PO Box 60517
City Sunnyvale, CA 94088

FEC ID number of contributing federal political committee. **C**

Name of Employer Applied Signal Technology, Inc.
Occupation Administrative Assistant

Receipt For:
 Primary General
 Other (specify)

Aggregate Year-to-Date ▼
20.00

Date of Receipt
MM / DD / YYYY
07 / 09 / 2007

Amount of Each Receipt this Period
20.00

Full Name (Last, First, Middle Initial)
B. Michael K. Hantke

Mailing Address
73 Conduit Street
City Annapolis, MD 21401

FEC ID number of contributing federal political committee. **C**

Name of Employer Applied Signal Technology, Inc.
Occupation Department Manager

Receipt For:
 Primary General
 Other (specify)

Aggregate Year-to-Date ▼
250.00

Date of Receipt
MM / DD / YYYY
08 / 06 / 2007

Amount of Each Receipt this Period
250.00

Full Name (Last, First, Middle Initial)
C. Robert Blanchard

Mailing Address
201 Newchester Drive
City Fairview, TX 75069

FEC ID number of contributing federal political committee. **C**

Name of Employer Applied Signal Technology, Inc.
Occupation Vice President

Receipt For:
 Primary General
 Other (specify)

Aggregate Year-to-Date ▼
1,000.00

Date of Receipt
MM / DD / YYYY
10 / 10 / 2007

Amount of Each Receipt this Period
1,000.00

SUBTOTAL of Receipts This Page (optional) ▶ 1,270.00

TOTAL This Period (last page this line number only) ▶

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**SCHEDULE A (FEC Form 3)
ITEMIZED RECEIPTS**

Use separate schedule(s) for each category of the Detailed Summary Page	FOR LINE NUMBER: (check only one)		PAGE 3	OF 3
	<input checked="" type="checkbox"/> 11a	<input type="checkbox"/> 11b	<input type="checkbox"/> 11c	<input type="checkbox"/> 12
	<input type="checkbox"/> 13	<input type="checkbox"/> 14	<input type="checkbox"/> 15	<input type="checkbox"/> 16 <input type="checkbox"/> 17

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NAME OF COMMITTEE (In Full)
Applied Signal Technology, Inc., PAC (AST PAC)

Full Name (Last, First, Middle Initial) A. Terry L. Blanchard		Date of Receipt MM / DD / YYYY 10 / 10 / 2007
Mailing Address 201 Newchester Drive City State Zip Code Fairview, TX 75069		Amount of Each Receipt this Period 1,000.00
FEC ID number of contributing federal political committee. C	Occupation Security Officer	
Name of Employer L-3 Communications	Aggregate Year-to-Date 1,000.00	
Receipt For: <input type="checkbox"/> Primary <input type="checkbox"/> General <input type="checkbox"/> Other (specify) <input type="checkbox"/>		

Full Name (Last, First, Middle Initial) B. Carolyn J. Van Vleet		Date of Receipt MM / DD / YYYY 12 / 12 / 2007
Mailing Address 275 S. Remington Court City State Zip Code Anaheim, CA 92807		Amount of Each Receipt this Period 1,000.00
FEC ID number of contributing federal political committee. C	Occupation Homemaker	
Name of Employer n/a	Aggregate Year-to-Date 1,000.00	
Receipt For: <input type="checkbox"/> Primary <input type="checkbox"/> General <input type="checkbox"/> Other (specify) <input type="checkbox"/>		

Full Name (Last, First, Middle Initial) C. William B. Van Vleet III		Date of Receipt MM / DD / YYYY 12 / 12 / 2007
Mailing Address 275 S. Remington Court City State Zip Code Anaheim, CA 92807		Amount of Each Receipt this Period 1,000.00
FEC ID number of contributing federal political committee. C	Occupation COO	
Name of Employer Applied Signal Technology, Inc	Aggregate Year-to-Date 1,000.00	
Receipt For: <input type="checkbox"/> Primary <input type="checkbox"/> General <input type="checkbox"/> Other (specify) <input type="checkbox"/>		

SUBTOTAL of Receipts This Page (optional)	3,000.00
TOTAL This Period (last page this line number only)	6,470.00

28039613507

**SCHEDULE B (FEC Form 3X)
ITEMIZED DISBURSEMENTS**

Use separate schedule(s) for each category of the Detailed Summary Page	FOR LINE NUMBER: (check only one)						PAGE 1 OF 1	
	<input type="checkbox"/> 21b <input type="checkbox"/> 27	<input type="checkbox"/> 22 <input type="checkbox"/> 28a	<input checked="" type="checkbox"/> 23 <input type="checkbox"/> 28b	<input type="checkbox"/> 24 <input type="checkbox"/> 28c	<input type="checkbox"/> 25 <input type="checkbox"/> 29	<input type="checkbox"/> 26 <input type="checkbox"/> 30b		

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NAME OF COMMITTEE (In Full)
Applied Signal Technology, Inc., PAC (AST PAC)

Full Name (Last, First, Middle Initial) A. Moran for Congress		Date of Disbursement MM / DD / YYYY 07 / 06 / 2007
Mailing Address 311 North Washington St., Ste. 200		Amount of Each Disbursement this Period 2,000.00
City Alexandria, VA 22314	State Zip Code	
Purpose of Disbursement Monetary contribution	<input checked="" type="checkbox"/> 011 Category/Type	
Candidate Name James P. Moran, Jr.	Office Sought: <input checked="" type="checkbox"/> House <input type="checkbox"/> Senate <input type="checkbox"/> President	
State: VA District: 08	Disbursement For: 2008 <input checked="" type="checkbox"/> Primary <input type="checkbox"/> General <input type="checkbox"/> Other (specify) ▶	

Full Name (Last, First, Middle Initial) B. Anna Eshoo for Congress		Date of Disbursement MM / DD / YYYY 09 / 17 / 2007
Mailing Address 2350 Taylor, Ste. 7		Amount of Each Disbursement this Period 1,000.00
City San Francisco, CA 94133	State Zip Code	
Purpose of Disbursement Monetary contribution	<input checked="" type="checkbox"/> 011 Category/Type	
Candidate Name Anna Eshoo	Office Sought: <input checked="" type="checkbox"/> House <input type="checkbox"/> Senate <input type="checkbox"/> President	
State: CA District: 14	Disbursement For: 2008 <input checked="" type="checkbox"/> Primary <input type="checkbox"/> General <input type="checkbox"/> Other (specify) ▶	

Full Name (Last, First, Middle Initial) C. Friends of Sam Johnson		Date of Disbursement MM / DD / YYYY 09 / 17 / 2007
Mailing Address PO Box 860096		Amount of Each Disbursement this Period 2,300.00
City Plano, TX 75086	State Zip Code	
Purpose of Disbursement Monetary contribution	<input checked="" type="checkbox"/> 011 Category/Type	
Candidate Name Sam Johnson	Office Sought: <input checked="" type="checkbox"/> House <input type="checkbox"/> Senate <input type="checkbox"/> President	
State: TX District: 03	Disbursement For: 2008 <input checked="" type="checkbox"/> Primary <input type="checkbox"/> General <input type="checkbox"/> Other (specify) ▶	

SUBTOTAL of Disbursements This Page (optional)	5,300.00
TOTAL This Period (last page this line number only)	5,300.00

28039613508

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.

Hand Delivered Date of Receipt

USPS First Class Mail Postmarked

USPS Registered/Certified Postmarked (R/C)

USPS Priority Mail Postmarked
 Delivery Confirmation™ or Signature Confirmation™ Label

USPS Express Mail Postmarked

Postmark Illegible

No Postmark

Overnight Delivery Service (Specify): *Fed Exp* Shipping Date
1/31/08
 Next Business Day Delivery

Received from House Records & Registration Office Date of Receipt

Received from Senate Public Records Office Date of Receipt

Received from Electronic Filing Office Date of Receipt

Other (Specify): Date of Receipt or Postmarked

Jm P.
 PREPARER

2/1/08
 DATE PREPARED

60551962082