

FEC FORM 3X

REPORT OF RECEIPTS AND DISBURSEMENTS

For Other Than An Authorized Committee

Office Use Only

1. NAME OF COMMITTEE (in full) **USE FEC MAILING LABEL OR TYPE OR PRINT** Example: If typing, type over the lines
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** 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 Quarterly Report(YE)
 July 31 Mid-Year Report(Non-election Year Only) (MY)
 Termination Report (TER)
(b) Monthly Report Due On:
 Feb 20 (M2) May 20 (M5) Aug 20 (M8) Nov 20 (M11) (Non-Election Year Only)
 Mar 20 (M3) Jun 20 (M6) Sep 20 (M9) Dec 20 (M12) (Non-Election Year Only)
 Apr 20 (M4) Jul 20 (M7) Oct 20 (M10) Jan 31 (YE)
(c) 12-Day **PRE-Election** Report for the:
 Primary (12P) General (12G) Runoff (12R)
 Convention (12C) Special (12S)
Election on _____ in the State of _____
(d) 30-Day **Post -Election** Report for the:
 General (30G) Runoff (30R) Special (30S)
Election on _____ in the State of _____

5. Covering Period 01 01 2011 through 02 11 2011

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 Electronically Filed by Steven G. Churchwell Date 02 11 2011

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									
-----------------	--	--	--	--	--	--	--	--	--

FEC FORM 3X
(Rev. 12/2004)

SUMMARY PAGE
OF RECEIPTS AND DISBURSEMENTS

FEC Form 3X (Rev. 02/2003)

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="2011"/>		9570.11
(b) Cash on Hand at Beginning of Reporting Period	9570.11	
(c) Total Receipts (from Line 19)	471.00	471.00
(d) Subtotal (add lines 6(b) and 6(c) for Column A and Lines 6(a) and 6(c) for Column B)	10041.11	10041.11
7. Total Disbursements (from Line 31)	10041.11	10041.11
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

FEC Form 3X (Rev. 06/2004)

Write or Type Committee Name

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

Report Covering the Period: From: To:

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)	400.00	400.00
(ii) Unitemized	71.00	71.00
(iii) TOTAL (add Lines 11(a)(i) and (ii)	471.00	471.00
(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)	471.00	471.00
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 Transfer (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))	471.00	471.00
20. Total Federal Receipts (subtract Line 18(c) from Line 19)	471.00	471.00

DETAILED SUMMARY PAGE

of Disbursements

FEC Form 3X (Rev. 02/2003)

II. DISBURSEMENTS	COLUMN A Total This Period	COLUMN B Calendar Year-to-Date
21. Operating Expenditures:		
(a) Shared 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.....	3.00	3.00
(c) Total Operating Expenditures (add 21(a)(i), (a)(ii) and (b))..... ▶	3.00	3.00
22. Transfers to Affiliated/Other Party Committees.....	0.00	0.00
23. Contributions to Federal Candidates/Committees and Other Political Committees.....	10038.11	10038.11
24. Independent Expenditure (use Schedule E)	0.00	0.00
25. Coordinated Expenditures Made by Party Committees (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) Shared 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(b))....	0.00	0.00
31. Total Disbursements (add Lines 21(c), 22, 23, 24, 25, 26, 27, 28(d), 29 and 30(c))..	10041.11	10041.11
32. Total Federal Disbursements (subtract Line 21(a)(ii) and Line 30(a)(ii) from Line 31).....	10041.11	10041.11

DETAILED SUMMARY PAGE
of Disbursements

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)	471.00	471.00
34. Total Contribution Refunds (from Line 28(d))	0.00	0.00
35. Net Contributions (other than loans) (subtract Line 34 from Line 33)	471.00	471.00
36. Total Federal Operating Expenditures (add Line 21(a)(i) and Line 21(b)).....	3.00	3.00
37. Offsets to Operating Expenditures (from Line 15, page 3)	0.00	0.00
38. Net Operating Expenditures (subtract Line 37 from Line 36)	3.00	3.00

SCHEDULE A (FEC Form 3X) ITEMIZED RECEIPTS

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

FOR LINE NUMBER: PAGE 6 / 9

(check only one)

<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

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)

A.

Full Name (Last, First, Middle Initial)
John F. Pesaturo

Mailing Address 965 Placid Court

City State Zip Code
Arnold MD 21012

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 ▼ 400.00

Date of Receipt 01 / 06 / 2011

Transaction ID: INCA190

Amount of Each Receipt this Period 100.00

B.

Full Name (Last, First, Middle Initial)
John F. Pesaturo

Mailing Address 965 Placid Court

City State Zip Code
Arnold MD 21012

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 ▼ 400.00

Date of Receipt 01 / 20 / 2011

Transaction ID: INCA193

Amount of Each Receipt this Period 100.00

C.

Full Name (Last, First, Middle Initial)
John F. Pesaturo

Mailing Address 965 Placid Court

City State Zip Code
Arnold MD 21012

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 ▼ 400.00

Date of Receipt 02 / 03 / 2011

Transaction ID: INCA196

Amount of Each Receipt this Period 100.00

SUBTOTAL of Receipts This Page (optional) 300.00

TOTAL This Period (last page this line number only)

SCHEDULE A (FEC Form 3X) ITEMIZED RECEIPTS

Use separate schedule(s) for each category of the Detailed Summary Page	FOR LINE NUMBER:		PAGE 7 / 9	
	(check only one)			
<input checked="" type="checkbox"/> 11a	<input type="checkbox"/> 11b	<input type="checkbox"/> 11c	<input type="checkbox"/> 12	<input type="checkbox"/> 13
<input type="checkbox"/> 13	<input type="checkbox"/> 14	<input type="checkbox"/> 15	<input type="checkbox"/> 16	<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)

A.	Full Name (Last, First, Middle Initial) John F. Pesaturo		Date of Receipt		
	Mailing Address 965 Placid Court		M M / D D / Y Y Y Y 0 2 / 0 3 / 2 0 1 1		
	City Arnold	State MD	Zip Code 21012	Transaction ID: INCA197	
	FEC ID number of contributing federal political committee. C		Amount of Each Receipt this Period 100.00		
	Name of Employer Applied Signal Technology, Inc.	Occupation Vice President	Aggregate Year-to-Date ▼ 400.00		

Receipt For:

Primary General

Other (specify) ▼

SUBTOTAL of Receipts This Page (optional)	▶	100.00
TOTAL This Period (last page this line number only)	▶	400.00

**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)

<input type="checkbox"/> 21b	<input type="checkbox"/> 22	<input checked="" type="checkbox"/> 23	<input type="checkbox"/> 24	<input type="checkbox"/> 25	<input type="checkbox"/> 26
<input type="checkbox"/> 27	<input type="checkbox"/> 28a	<input type="checkbox"/> 28b	<input type="checkbox"/> 28c	<input type="checkbox"/> 29	<input type="checkbox"/> 30b

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)

A.	Full Name (Last, First, Middle Initial) Anna Eshoo for Congress	Transaction ID: EXPB205 Date of Disbursement 02 / 08 / 2011
	Mailing Address 555 Capitol Mall, Ste. 1425	Amount of Each Disbursement this Period 2000.00
	City Sacramento State CA Zip Code 95814	
	Purpose of Disbursement Monetary contribution Candidate Name Anna Eshoo Office Sought: <input checked="" type="checkbox"/> House <input type="checkbox"/> Senate <input type="checkbox"/> President State: CA District: 14	011 Category/ Type
	Disbursement For: 2012 <input checked="" type="checkbox"/> Primary <input type="checkbox"/> General <input type="checkbox"/> Other (specify) ▼	

B.	Full Name (Last, First, Middle Initial) Ben Cardin for Senate	Transaction ID: EXPB202 Date of Disbursement 02 / 08 / 2011
	Mailing Address PO Box 21093	Amount of Each Disbursement this Period 2000.00
	City Catonsville State MD Zip Code 21228	
	Purpose of Disbursement Monetary contribution Candidate Name Ben Cardin Office Sought: <input type="checkbox"/> House <input checked="" type="checkbox"/> Senate <input type="checkbox"/> President State: MD District: 03	011 Category/ Type
	Disbursement For: 2012 <input type="checkbox"/> Primary <input checked="" type="checkbox"/> General <input type="checkbox"/> Other (specify) ▼	

C.	Full Name (Last, First, Middle Initial) Friends of John Sarbanes	Transaction ID: EXPB203 Date of Disbursement 02 / 08 / 2011
	Mailing Address PO Box 6854	Amount of Each Disbursement this Period 2000.00
	City Towson State MD Zip Code 21285	
	Purpose of Disbursement Monetary contribution Candidate Name John Sarbanes Office Sought: <input checked="" type="checkbox"/> House <input type="checkbox"/> Senate <input type="checkbox"/> President State: MD District: 03	011 Category/ Type
	Disbursement For: 2012 <input checked="" type="checkbox"/> Primary <input type="checkbox"/> General <input type="checkbox"/> Other (specify) ▼	

SUBTOTAL of Disbursements This Page (optional)	6000.00
TOTAL This Period (last page this line number only)	

**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)

<input type="checkbox"/> 21b	<input type="checkbox"/> 22	<input checked="" type="checkbox"/> 23	<input type="checkbox"/> 24	<input type="checkbox"/> 25	<input type="checkbox"/> 26
<input type="checkbox"/> 27	<input type="checkbox"/> 28a	<input type="checkbox"/> 28b	<input type="checkbox"/> 28c	<input type="checkbox"/> 29	<input type="checkbox"/> 30b

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)

A. Full Name (Last, First, Middle Initial) Moran for Congress <hr/> Mailing Address 311 North Washington St., Ste. 200 <hr/> City Alexandria State VA Zip Code 22314 <hr/> Purpose of Disbursement Monetary contribution Candidate Name James P. Moran, Jr. <hr/> Office Sought: <input checked="" type="checkbox"/> House <input type="checkbox"/> Senate <input type="checkbox"/> President State: VA District: 08 <hr/> Disbursement For: 2012 <input checked="" type="checkbox"/> Primary <input type="checkbox"/> General <input type="checkbox"/> Other (specify) ▼	Transaction ID: EXPB206 Date of Disbursement M M / D D / Y Y Y Y 0 2 / 0 8 / 2 0 1 1
	Amount of Each Disbursement this Period 2000.00
B. Full Name (Last, First, Middle Initial) Richardson for Congress <hr/> Mailing Address 1212 S. Victory Blvd. <hr/> City Burbank State CA Zip Code 91502 <hr/> Purpose of Disbursement Monetary contribution Candidate Name Laura Richardson <hr/> Office Sought: <input checked="" type="checkbox"/> House <input type="checkbox"/> Senate <input type="checkbox"/> President State: CA District: 37 <hr/> Disbursement For: 2012 <input checked="" type="checkbox"/> Primary <input type="checkbox"/> General <input type="checkbox"/> Other (specify) ▼	Transaction ID: EXPB204 Date of Disbursement M M / D D / Y Y Y Y 0 2 / 0 8 / 2 0 1 1
	Amount of Each Disbursement this Period 2038.11

SUBTOTAL of Disbursements This Page (optional) ►

4038.11

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

10038.11