FEC FORM 3X	AN	ND DISB	OF REC SURSEM An Authorize	ENTS	ee		Office Use Only	
1. NAME OF COMMITTEE (in f		FEC MAILING		ample:If typing er the lines	, type			
Applied Signal Tec	hnology, Inc., P	PAC (AST PAC)						<u></u>]
ADDRESS (number and	street)	00 West Califorr	nia Avenue					
Check if different than previous reported. (AC	y 18	Sunnyvale					94086	
2. FEC IDENTIFICAT	ION NUMBER	₩	CITY 🛋		S	STATE	ZIPCODE 🔺	
C00425389	• • • •		3. IS THIS REPOR		NEW N) OR	AMI (A)	ENDED	
4. TYPE OF REPO (Choose One) (a) Quarterly Rep		(b) Monthly Report Due On:	Feb 20 (M2 Mar 20 (M3 Apr 20 (M4)	May 20 (M5) Jun 20 (M6) Jul 20 (M7)	Sep 2	0 (M8) Nov 20 (1 (Non-Elec Year Only 0 (M9) Dec 20 (1 (Non-Elec Year Only 0 (M10) Jan 31 (1	M12)
July 15 Quarterly October Quarterly January	Report(Q3)	(c) 12-Day PRE -El Report	ection	Primary (12P Convention ()	General (1 Special (12	2G) Runoff (1	,
Year Onl	on-election	(d) 30-Day Post -E Report	Election	General (300	à)	Runoff (30	R) Special (in the State of	30S)
5. Covering Period	11	23 2	010	through	12	31	2010	
I certify that I have exan Type or Print Name of 1	-	rt and to the best Steven G. Churc		and belief it is	true, correct a	and complete.		
Signature of Treasurer	Signature of Treasurer Electronically Filed by Steven G. Churchwell Date 01 26 2011							
NOTE : Submission of	alse, erroneous	s, or incomplete i	nformation may s	ubject the perso	on signing this	Report to the p	penalties of 2 U.S.C 437g.	
Office Use Only							FEC FORM 3X (Rev. 12/2004)	

Image# 11930290735

FEC Form 3X (Rev. 02/2003)

SUMMARY PAGE OF RECEIPTS AND DISBURSEMENTS

V	Vrite or Type Committee Name Applied Signal Technology, Inc., PAC (AST	PAC)	
F	Report Covering the Period: From:	^D ^D 23 2010 T	0: ^{M M} ^{D D} ^{Y Y Y Y} 31 2010
	_	COLUMN A This Period	COLUMN B Calendar Year-to-Date
6.	(a) Cash on Hand January 1 2010 ^{Y Y Y}		3686.00
	(b) Cash on Hand at Begining of Reporting Period	9010.11	
	(c) Total Receipts (from Line 19)	560.00	8990.00
	(d) Subtotal (add lines 6(b) and		
	6(c) for Column A and Lines 6(a) and 6(c) for Column B)	9570.11	12676.00
7.	Total Disbursements (from Line 31)	0.00	3105.89
8.	Cash on Hand at Close of Reporting Period (subtract Line 7 from Line 6(d))	9570.11	9570.11
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

FE6AN026

Image# 11930290736

DETAILED SUMMARY PAGE OF RECEIPTS

Write or Type Committee Name

FEC Form 3X (Rev. 06/2004)

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

F	eport Covering the Period: From:		To: 12 31 Y Y Y Y 31 2010		
	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)	530.00	8830.00		
	(ii) Unitemized	30.00	160.00		
	(iii) TOTAL (add Lines 11(a)(i) and (ii) 🕨	560.00	8990.00		
	(b) Political Party Committees	0.00	0.00		
	 (c) Other Political Committees (such as PACs) (d) Total Contributions (add Lines 	0.00	0.00		
	11(a)(iii),(b) and (c)) (Carry Totals to Line 33, page 5) 🅨	560.00	8990.00		
2.	Transfers From Affiliated/Other Party Committees	0.00	0.00		
3.	All Loans Received	0.00	0.00		
4. 5.	Loan Repayments Received Offsets To Operating Expenditures	0.00	0.00		
5.	(Refunds, Rebates, etc.) (Carry Totals to Line 37, page 5) Refunds of Contributions Made	0.00	0.00		
	to Federal candidates and Other Political Committees	0.00	0.00		
7.	Other Federal Receipts (Dividends, Interest, etc.)	0.00	0.00		
	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		
Э.	Total Receipts (add Lines 11(d), 12, 13, 14, 15, 16, 17, and 18(c))	560.00	8990.00		
	Total Federal Receipts (subtract Line 18(c) from Line 19)	560.00	8990.00		

Image# 11930290737

DETAILED SUMMARY PAGE

nage# 11930290737 FEC Form 3X (Rev. 02/2003)		of Disbursements	4 / 8	
II. DISBURSEMENTS		COLUMN A	COLUMN B	
21.	Operating Expenditures:	- Total This Period	Calendar Year-to-Date	
	 (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	0.00	105.89	
	(c) Total Operating Expenditures (add 21(a)(i), (a)(ii) and (b))	• 0.00	105.89	
	Transfers to Affiliated/Other Party Committees Contributions to	0.00	0.00	
	Federal Candidates/Committeesand Other Political Committees	0.00	3000.00	
	Independent Expenditure (use Schedule E) Coordinated Expenditures Made by Party	0.00	0.00	
20.	Committees (2 U.S.C. 441a(d)) (use Schedule F)	0.00	0.00	
26.	Loan Repayments Made	0.00	0.00	
	Loans Made Refunds of Contributions To:	0.00	0.00	
20.	(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,		0105.00	
	23, 24, 25, 26, 27, 28(d), 29 and 30(c))	0.00	3105.89	
32.	Total Federal Disbursements (subtract Line 21(a)(ii) and Line 30(a)(ii)			
	from Line 31)	0.00	3105.89	

FE6AN026

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)	560.00	8990.00
34.	Total Contribution Refunds (from Line 28(d))	0.00	0.00
35.	Net Contributions (other than loans) (subtract Line 34 from Line 33)	560.00	8990.00
36.	Total Federal Operating Expenditures (add Line 21(a)(i) and Line 21(b))	0.00	105.89
37.	Offsets to Operating Expenditures (from Line 15, page 3)	0.00	0.00
38.	Net Operating Expenditures (subtract Line 37 from Line 36)	0.00	105.89

FE6AN026

SCHEDULI	E A (FEC Form 3X)		Use separate schedule(s)	FOR LINE NUMBI	ER: PAGE 6/8
ITEMIZED RECEIPTS			for each category of the	(check only one)	
			Detailed Summary Page	X 11a 11k	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $
Any information of or for commercial	copied from such Reports and S I purposes, other than using the	tatements may	⊥ y not be sold or used by any pers dress of any political committee to	on for the purpose of s	soliciting contributions
NAME OF CO	DMMITTEE (In Full)				
Applied Sig	nal Technology, Inc., PAC	(AST PAC)			
,	Full Name (Last, First, Middle Initial) Roger W. Anderson				t
Mailing Addre	ss 7710 Woodmont Aven	ue			24 Y Y Y Y Y 2010
City		State	Zip Code	Transaction ID	: INCA179
Bethesda		MD	20814	Amount of Eacl	h Receipt this Period
FEC ID numb federal politica	er of contributing al committee.	C			100.00
Name of Emp Applied Signa	loyer al Technology,	Occupatio Vice Pres			
Inc. Receipt For:			e Year-to-Date V	-1	
Primary	General			1	
Other (s	specify) 🔻		2300.00		
Full Name (La John M. Mathe	ast, First, Middle Initial) ews			Date of Receipt	t
Mailing Addre	ss 2742 Benchmark Aven	nue		M M / D 11	2 4 Y Y Y Y 2 0 1 0
City		State	Zip Code	Transaction ID	: INCA181
Fremont		CA	94536	Amount of Eacl	h Receipt this Period
FEC ID numb federal politica	er of contributing al committee.	C			10.00
Name of Emp Applied Signa	loyer	Occupatio			
Inc.	a rechnology,	· · ·	ent Manager of IT		
Receipt For: Primary	General	Aggregate	e Year-to-Date 🔻		
,	specify) T		260.00		
Full Name (La John F. Pesatu	ast, First, Middle Initial) Iro			Date of Receipt	t
Mailing Addre	ss 965 Placid Court				24 2010
City		State	Zip Code	Transaction ID	International International International
Arnold		MD	21012	Amount of Eacl	h Receipt this Period
FEC ID numb federal politica	er of contributing al committee.	C			100.00
Name of Emp Applied Signa Inc.	loyer al Technology,	Occupatio Vice Pres			
Receipt For:		Aggregate	e Year-to-Date 🔻	1	
Primary Other (s	General General specify) ▼		2400.00]	
SUBTOTAL of	Receipts This Page (optional)	I			210.00
			I	-	
TOTAL This Pe	eriod (last page this line number	only)	I	·	

ę	SCHEDULE A (FEC Form 3X)	Use separa	ate schedule(s)	FOR LINE NUMBER: PAGE 7/8
ITEMIZED RECEIPTS		for each ca	for each category of the Detailed Summary Page	(check only one) X 11a 11b 11c 12
Γ	Any information copied from such Reports and or for commercial purposes, other than using t	Statements may not be sold on the name and address of any po	r used by any person olitical committee to se	13 14 15 16 17 for the purpose of soliciting contributions olicit contributions from such committee.
	Applied Signal Technology, Inc., PA	C (AST PAC)		
∡ ۹.	Full Name (Last, First, Middle Initial) Roger W. Anderson	Date of Receipt		
	Mailing Address 7710 Woodmont Ave	enue		M M / D D / Y Y Y Y 12 09 2010
	City	State Zip Code)	Transaction ID: INCA183
	Bethesda	MD 20814		Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	C		100.00
	Name of Employer Applied Signal Technology,	Occupation Vice President		
	Inc. Receipt For:	Aggregate Year-to-Date	▼	1
	Primary General Other (specify) ▼		2300.00	
- 3.	Full Name (Last, First, Middle Initial) John M. Mathews			Date of Receipt
	Mailing Address 2742 Benchmark Av	enue		12 09 2010
	City	State Zip Code)	Transaction ID: INCA185
	Fremont	CA 94536		Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	C		10.00
	Name of Employer Applied Signal Technology, Inc.	Occupation Department Manager	r of IT	
	Receipt For:	Aggregate Year-to-Date		
	Primary General Other (specify) ▼		260.00	
- ;.	Full Name (Last, First, Middle Initial) John F. Pesaturo			Date of Receipt
	Mailing Address 965 Placid Court			12 ⁰ 09 ⁷ 2010
	City	State Zip Code)	Transaction ID: INCA184
	Arnold	MD 21012		Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	C		100.00
	Name of Employer Applied Signal Technology, Inc.	Occupation Vice President		
	Receipt For:	Aggregate Year-to-Date	▼	
	Primary General Other (specify) ▼		2400.00	
ſ	SUBTOTAL of Receipts This Page (optional)		.	210.00
F	TOTAL This Period (last page this line numb			
L				

	-		[1
SCHEDULE A (FEC Form 3X)			Use separate schedule(s)	FOR LINE NUMBER: PAGE 8/8
	TEMIZED RECEIPTS		for each category of the	(check only one)
			Detailed Summary Page	X 11a 11b 11c 12 13 14 15 16 17
	Any information copied from such Reports and S or for commercial purposes, other than using the	tatements may name and add	y not be sold or used by any perso dress of any political committee to	on for the purpose of soliciting contributions oscillations solicit contributions from such committee.
	NAME OF COMMITTEE (In Full)			
	Applied Signal Technology, Inc., PAC	(AST PAC)		
Α.	Full Name (Last, First, Middle Initial) John M. Mathews			Date of Receipt
	Mailing Address 2742 Benchmark Aven	lue		M M / D D / Y Y Y Y 12 23 2010
	City	State	Zip Code	Transaction ID: INCA188
	Fremont	CA	94536	Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	C		10.00
	Name of Employer Applied Signal Technology, Inc.	Occupation Departm	n ent Manager of IT	
	Receipt For: Primary General Other (specify) ▼	Aggregate	e Year-to-Date 260.00]
В.	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 12 23 2010
	City	State	Zip Code	Transaction ID: INCA187
	Arnold	MD	21012	Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	C		100.00
	Name of Employer Applied Signal Technology, Inc.	Occupation Vice Pres		
	Receipt For: Primary General Other (specify) ▼	Aggregate	PYear-to-Date ▼ 2400.00]

SUBTOTAL of Receipts This Page (optional)	►	110.00
TOTAL This Period (last page this line number only)	►	530.00