

WATCH

SUN MICROSYSTEMS INC

## LIST OF INSIDER OWNERS AND RECENT HOLDINGS

NAME TITLE	TOTAL HOLDINGS	LAST TRANSACTION DATE	STOCK TYPE
ADAMS BRENDA MS VICE PRESIDENT	52,629	08/31/89	COM
AMERICAN TELEPHONE & TELEG CO OWNER MORE THAN 10%	13,994,771	07/20/89	COM
AMO KOHEI VICE PRESIDENT	0	10/01/88	COM
AVERY WILLIAM L VICE PRESIDENT	721	08/31/89	COM
BARBE DARRYL T VICE PRESIDENT	81,339	11/30/89	COM
BARTZ CAROL A MS VICE PRESIDENT	79,588	08/31/89	COM
BEAN JAMES R VICE PRESIDENT	68,500	08/25/89	COM
BECHTOLSHEIM ANDREAS VICE PRESIDENT	357,004	08/31/89	COM
BERGER CHARLES W VICE PRESIDENT	35,654	08/31/89	COM
BEVERIDGE CRAWFORD W VICE PRESIDENT	44,100	11/30/89	COM
BIK RUSSELL J VICE PRESIDENT	44,100	11/30/89	COM
BOWMAN RICHARD C VICE PRESIDENT	12,400	08/31/89	COM
COE ROBERT A VICE PRESIDENT	77,610	03/10/89	COM
COLEMAN WILLIAM T VICE PRESIDENT	35,249	10/12/89	COM
CORNELL RONALD G VICE PRESIDENT	10,500	05/19/88	COM
CRAWFORD BEVERIDGE VICE PRESIDENT	51,276	12/21/88	COM
DOERR L JOHN DIRECTOR	46,887	09/17/86	COM
DWYER TIMOTHY J VICE PRESIDENT	33,815	08/31/89	COM
FOLSOM BARRY J VICE PRESIDENT	13,215	05/17/89	COM
GARLICK LAWRENCE VICE PRESIDENT	37,184	08/31/89	COM
GARROW ROBERT A VICE PRESIDENT	136,114	03/10/89	COM
GRAVES MICHAEL A VICE PRESIDENT	1,998	08/31/89	COM
GRAZIANO JOSEPH A VICE PRESIDENT	53,626	03/10/89	COM
HAMBLY LAWRENCE W VICE PRESIDENT	102,276	08/31/89	COM
HUGHES LEONARD B VICE PRESIDENT	35,930	11/22/89	COM
JOY WILLIAM N VICE PRESIDENT	249,507	03/10/89	COM
KENNEDY ROBERT A VICE PRESIDENT	18,211	08/31/89	COM
KRAMER KLAUS VICE PRESIDENT	10,670	08/31/89	COM
KRINGS HELMUT			

VICE PRESIDENT	7,562	07/18/89	COM
LACROUTE BERNARD J			
DIRECTOR	248,624	08/31/89	COM
LANUM ASA W			
VICE PRESIDENT	22,500	07/27/87	COM
LEE HOWARD F			
VICE PRESIDENT	39,058	09/26/89	COM
LENAGHAN TERRY			
VICE PRESIDENT	13,763	09/01/89	COM
LONG ROBERT L			
DIRECTOR	400	12/21/88	COM
LUX ROBERT R			
VICE PRESIDENT	94,129	03/17/89	COM
MARQUARDT DAVID F			
DIRECTOR	93,770	12/21/88	COM
MARR WILLIAM			
VICE PRESIDENT	43,560	08/31/89	COM
MCCONNON SHAUN			
VICE PRESIDENT	56,971	09/13/88	COM
MCNEALY SCOTT G			
PRESIDENT	1,771,260	07/20/89	COM
MCQUILLEN RICHARD			
VICE PRESIDENT	1,396	08/09/89	COM
MOBLEY JESSIE W			
VICE PRESIDENT	36,779	08/31/89	COM
MORRIS MICHAEL H			
VICE PRESIDENT	18,053	08/31/89	COM
OBIEN ROGER D			
VICE PRESIDENT	16,000	12/21/88	COM
OHRYN DENNIS M			
VICE PRESIDENT	54,129	08/31/89	COM
OSHMAN MALIN K			
DIRECTOR	60,000	12/21/88	COM
PASSMORE WILLIAM			
VICE PRESIDENT	11,011	08/31/89	COM
PEUTO BERNARD L			
VICE PRESIDENT	45,413	08/31/89	COM
RADUCHEL WILLIAM J			
VICE PRESIDENT	16,000	12/21/88	COM
ROEBUCK JOSEPH P			
VICE PRESIDENT	132,400	11/30/89	COM
ROSLING WAYNE E			
VICE PRESIDENT	90,764	08/31/89	COM
SACKMAN ROBERT			
DIRECTOR	108,134	05/04/89	COM
SCHMIDT ERIC E			
VICE PRESIDENT	124,858	11/28/89	COM
SHAPERO RICHARD			
VICE PRESIDENT	20,000	05/04/89	COM
SMITH ROBERT G			
VICE PRESIDENT	67,139	10/30/87	COM
WOLF CARL G			
VICE PRESIDENT	0	01/03/89	COM
WOZNIAK CURTIS			
VICE PRESIDENT	41,134	08/31/89	COM
ZANDER EDWARD J			
VICE PRESIDENT	50,269	08/31/89	COM

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WATCH		LOTUS DEVELOPMENT CORP.		
LIST OF INSIDER OWNERS AND RECENT HOLDINGS				
NAME	TOTAL	LAST	STOCK	
TITLE	HOLDINGS	TRANSACTION	TYPE	
		DATE		
ANDERSEN HARRY				
OFFICER	0	05/17/88	COM	
AXELROD JANET S MS				
SHAREHOLDER	30,000	09/16/86	COM	
BELOVE EDWARD J				
VICE PRESIDENT	250	07/01/88	COM	
CRUMMEY STEPHEN J				
VICE PRESIDENT	13,653	07/03/89	COM	
DARBELOFF ALEXANDER V				
DIRECTOR	488,583	11/14/89	COM	
DIGATE CHARLES				
RETIRED	19,000	02/18/88	COM	
GOLDBERG CAROL R MS				
SHAREHOLDER	500	05/03/89	COM	
GRAEV LAWRENCE G				
DIRECTOR	29,000	08/10/89	COM	
GUNN SANDRA G MS				
VICE PRESIDENT	0	03/05/87	COM	
INGARI FRANK A				
VICE PRESIDENT	0	11/18/87	COM	
KAPOR MITCHELL D				
SHAREHOLDER	33,850	08/17/87	COM	
KIANG LINDSEY C Y				
VICE PRESIDENT	9,162	11/25/86	COM	
KING W FRANK III				
VICE PRESIDENT	0	03/31/88	COM	
KOLOWICH MICHAEL E				
VICE PRESIDENT	24,213	02/16/88	COM	
MANZI JIM P				
CHAIRMAN OF THE BD	1,173,528	10/27/89	COM	
MARTIN JOHN W				
VICE PRESIDENT	500	07/03/89	COM	
MCLAGAN DONALD L				
VICE PRESIDENT	78,500	12/31/87	COM	
MCMILLAN DANIEL A III				
DIVISIONAL OFFICER	2,250	02/01/88	COM	
MEEHAN JAMES A				
VICE PRESIDENT	150	07/01/88	COM	
NILL STEPHEN J				
OFFICER	0	01/31/89	COM	
PROKOPIS EMMANUEL C				
VICE PRESIDENT	26,938	04/30/87	COM	
ROUX DAVID				
VICE PRESIDENT	250	11/06/89	COM	
SALIM IRFAN				
VICE PRESIDENT	38,442	12/31/87	COM	
SCHECHTER ROBERT P				
VICE PRESIDENT	63,000	10/23/89	COM	
SPERLING TOD				
VICE PRESIDENT	0	03/18/88	COM	
TARRANT DAVID P				
VICE PRESIDENT	3,743	07/01/88	COM	
TRUE PALMER D				
VICE PRESIDENT	250	02/24/88	COM	
YEOMANS SUSAN				
VICE PRESIDENT	0	02/16/88	COM	

## LIST OF INSIDER OWNERS AND RECENT HOLDINGS

NAME TITLE	TOTAL HOLDINGS	LAST TRANSACTION DATE	STOCK TYPE
AUSTIN JAMES E D VICE PRESIDENT	98,757	12/23/87	COM
BOLOGNA NICHOLAS J SHAREHOLDER	38,639	03/27/87	COM
CURTIS JOHN H VICE PRESIDENT	30,182	06/05/89	COM
DARBELOFF ALEXANDER V DIRECTOR	114,588	05/02/89	COM
DONAHUE ROBERT E VICE PRESIDENT	291	11/03/89	COM
ELLIOTT WILLIAM B VICE PRESIDENT	3,480	11/03/89	COM
FERRI PAUL J DIRECTOR	101,412	06/06/88	COM
FOSTER WILLIAM E PRESIDENT	480,800	12/11/89	COM
FREIBURGHOUSE ROBERT A VICE PRESIDENT	9,665	08/01/89	COM
GRADY MICHAEL J VICE PRESIDENT	6,496	05/06/89	COM
HARDIAN GARY E VICE PRESIDENT	432	05/10/89	COM
HENDRIE GARDNER C DIRECTOR	104,770	06/05/89	COM
JAMIESON J BURGESS JR DIRECTOR	74,500	11/22/89	COM
LUPINETTI ALEXANDER R VICE PRESIDENT	909	11/03/89	COM
MCBRIDE WILLIAM J VICE PRESIDENT	0	04/19/88	COM
MORGRIDGE JOHN P SHAREHOLDER	254,804	02/10/87	COM
MORRILL ASSOCIATES LP DIRECTOR	10,000	05/19/89	COM
OKIMOTO GARY H VICE PRESIDENT	5,200	06/21/89	COM
OLDHAM J DONALD VICE PRESIDENT	275	11/03/89	COM
OLIVETTI REALTY N V SHAREHOLDER	0	06/16/88	COM
PRIFTY FREDERICK OFFICER	5,714	11/03/89	COM
SCHROEDER RICHARD J VICE PRESIDENT	29,718	10/02/87	COM
SHEARD GREG A VICE PRESIDENT	254	11/03/89	COM
SULLIVAN JOSEPH W VICE PRESIDENT	32,756	06/20/89	COM
THOMPSON WILLIAM H VICE PRESIDENT	22,961	11/03/89	COM
TUCKER PAUL R VICE PRESIDENT	5,242	01/23/90	COM

## LIST OF INSIDER OWNERS AND RECENT HOLDINGS

NAME TITLE	TOTAL HOLDINGS	LAST TRANSACTION DATE	STOCK TYPE
ALLEN PAUL G OWNER MORE THAN 10%	9,275,000	10/19/89	COM
BALLMER STEVEN A VICE PRESIDENT	3,714,002	01/31/90	COM
BUTLER JEREMY VICE PRESIDENT	24,007	11/16/89	COM
COLE IDA S VICE PRESIDENT	16,667	03/13/86	COM
GATES WILLIAM H III CHAIRMAN OF THE BD	20,175,310	01/25/90	COM
GAUDETTE FRANCIS J VICE PRESIDENT	84,960	08/08/89	COM
GRAY STEVE OFFICER	4,185	01/24/90	COM
HARRIS JAMES W VICE PRESIDENT	50,296	06/30/87	COM
ISAACSON PORTIA DIRECTOR	20,000	10/31/87	COM
KEMPIN JOACHIM VICE PRESIDENT	136	12/29/89	COM
LOPEZ THOMAS M VICE PRESIDENT	27,998	02/08/88	COM
LOPEZ TOM VICE PRESIDENT	15,022	08/06/87	COM
MACINTOSH RICHARD C VICE PRESIDENT	15,667	12/29/89	COM
MAPLES MICHAEL J VICE PRESIDENT	14,875	12/29/89	COM
MARITZ PAUL A VICE PRESIDENT	4,469	01/23/90	COM
MARQUARDT DAVID F DIRECTOR	48,831	07/03/89	COM
NEUKOM WILLIAM H VICE PRESIDENT	56,369	08/04/89	COM
OBRIEN ROBERT D DIRECTOR	10,024	10/24/89	COM
OKI SCOTT D VICE PRESIDENT	108,068	12/29/89	COM
REED WILLIAM G JR DIRECTOR	1,000	11/18/88	COM
RICHARDSON JEAN D SHAREHOLDER	34,298	02/03/87	COM
RUTTENBUR GERALD A SHAREHOLDER	42,320	01/02/87	COM
SHIRLEY JON A PRESIDENT	286,684	11/01/89	COM
VERGNES BERNARD VICE PRESIDENT	9,556	11/01/89	COM
YEE MIN S VICE PRESIDENT	23,314	12/29/89	COM

## LIST OF INSIDER OWNERS AND RECENT HOLDINGS

NAME TITLE	TOTAL HOLDINGS	LAST TRANSACTION DATE	STOCK TYPE
ARTZT EDWIN L DIRECTOR	300	07/13/87	COM
ASHDOWN G RUSSELL VICE PRESIDENT	30,300	12/31/88	COM
BORRELLI RONALD N VICE PRESIDENT	4,937	12/31/88	COM
CHAMILLARD GEORGE W VICE PRESIDENT	16,000	12/31/88	COM
DARBELOFF ALEXANDER V PRESIDENT	1,066,869	04/21/88	COM
DARBELOFF GEORGE V VICE PRESIDENT	11,694	03/03/89	COM
DIAS RONALD J VICE PRESIDENT	0	11/18/88	COM
DYCK RICHARD E VICE PRESIDENT	9,981	02/13/89	COM
EATON LOREN G VICE PRESIDENT	12,200	07/21/87	COM
GREGORY DANIEL S DIRECTOR	37,148	01/30/89	COM
HUNTER WINDSOR H VICE PRESIDENT	43,655	12/27/88	COM
JOHNSON LENNART B VICE PRESIDENT	14,700	09/25/87	COM
LASSITER JOSEPH B VICE PRESIDENT	42,959	12/31/88	COM
LINGLE WALTER L JR DIRECTOR	400	03/31/87	COM
MCCABE JOHN P OFFICER	7,896	06/30/89	COM
NASTA KRISHNA VICE PRESIDENT	0	11/18/88	COM
NEWMAN THOMAS B JR VICE PRESIDENT	54	07/05/89	COM
OCONNELL DENNIS VICE PRESIDENT	10,826	12/31/88	COM
OSATTIN STUART M OFFICER	11,934	05/25/89	COM
PRESTRIDGE JAMES A JR VICE PRESIDENT	22,846	12/31/88	COM
ROBBINS OWEN W VICE PRESIDENT	44,506	12/31/88	COM
ROGAS EDWARD JR VICE PRESIDENT	0	08/11/87	COM
VANVEEN FREDERICK T VICE PRESIDENT	21,590	03/22/89	COM

WATCH 2/26/90

MERRILL STEVEN L  
DIRECTOR  
(BETA PHASE INC.)

HBETAC

TRANSACTION TYPE	DATE	SHARES	SHARE PRICE	TOTAL HOLDINGS	DIRECT OR INDIRECT
ACQ BY EXCH OR CONV	10/16/89	338,103	1.50	338,103	I PFD B

DIRECTOR  
(MAXIM INTEGRATED PRODUCTS INC.)

MXIM

TRANSACTION TYPE	DATE	SHARES	SHARE PRICE	TOTAL HOLDINGS	DIRECT OR INDIRECT
OTHER DISPOSITION	05/12/89	480,555	N/A	481,747	I COM
OTHER ACQUISITION	05/12/89	36,544	N/A	36,544	D COM

WATCH 02/22/90  
FERRI PAUL J  
DIRECTOR  
(BYTEX CORP.)

BYTX

TRANSACTION TYPE	DATE	SHARES	SHARE PRICE	TOTAL HOLDINGS	DIRECT OR INDIRECT
INITIAL STATEMENT	04/13/89	111,386	N/A	111,386	D COM
INITIAL STATEMENT	04/13/89	212,600	N/A	212,600	I COM

DIRECTOR  
(PARADYNE CORP.)

H.PDN

TRANSACTION TYPE	DATE	SHARES	SHARE PRICE	TOTAL HOLDINGS	DIRECT OR INDIRECT
OTHER DISPOSITION	01/27/89	241,692	10.25		O D COM
OTHER DISPOSITION	01/27/89	505,500	10.25		O I COM