	M87915100	13G	Page 1 of 8 Pages
		UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549	
		Schedule 13G (Rule 13d-102)	
	Info	rmation to be Included in Statements Fil Pursuant to Rules 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2(b) (Amendment No.)*	ed
		TOWER SEMICONDUCTOR LTD.	
		(Name of Issuer)	
		inary Shares, NIS 1.00 Par Value Per Sha	
		(Title of Class of Securities)	
		M87915100	
		(CUSIP Number)	
		September 19, 2008	
		Event which Requires Filing of this Sta	
Check the is filed:	appropriate	box to designate the rule pursuant to w	hich this Schedule
_ Rule	13d-1(b)		
X Rule	13d-1(c)		
_ Rule	13d-1(d)		
person's	initial fi	of this cover page shall be filled o ling on this form with respect to the any subsequent amendment containing info provided in a prior cover page.	subject class of

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. M87915100

Page 2 of 8 Pages

1			REPORTING PE .nt Capital,					
2	СНІ	ECK THE	APPROPRIATE	E BOX II	f a mei	MBER OF A GROUP*		_ _
3	SEC	C USE ON	1LY					
4	CI	FIZENSHI	IP OR PLACE	OF ORGA	ANIZAT	ION		
			Delaware					
	NUMBER (ΟF		5	SOLE	VOTING POWER		
	SHARES					2,827,979 (See It	em 4)	
BE	ENEFICIA	LLY		6	SHAR	ED VOTING POWER		
	OWNED BY	Ľ				-0-		
	EACH			7	SOLE	DISPOSITIVE POWER		
	REPORTI	IG				12,791,899 (See I	tem 4)	
	PERSON			8	SHAR	ED DISPOSITIVE POW	ER	
	WITH					-0-		
9	AG	GREGATE	AMOUNT BENE	EFICIALI	LY OWN	ED BY EACH REPORTI	NG PERSON	
			12,791,899			(See Item 4)		
10) Сні	ECK BOX	IF THE AGGF	REGATE A	AMOUNT	IN ROW (9) EXCLUD	ES CERTAIN	SHARES*
11	1 PEI	RCENT OF	CLASS REPF	RESENTEI	D BY A	MOUNT IN ROW (9)		
			7.5%(1)					
12	2 TYI	PE OF RE	EPORTING PEF	RSON*				
			IA, PN					
*	SEE INS	TRUCTION	IS BEFORE FI	ILLING (
(1)	calculat	ed bas	sed upon 160),956,32	l3 or	the rest of this dinary shares out ded by the Issuer.		
CUSIP	No. M8'	7915100			13G		 Page 3 of 	8 Pages
	 NAI	 1es of f	REPORTING PE	ERSONS				

	Edward A. Mule					
2	CHECK THE APPROPRIA	TE BOX I	IF A ME	MBER OF A GROUP*		(a) _ (b) _
3	SEC USE ONLY					
4	CITIZENSHIP OR PLAC	E OF OR	GANIZAT	 ION		
	United St	ates				
NUMB	BER OF	5	SOLE	VOTING POWER		
SHA	RES			-0-		
BENEFI	CIALLY	6	SHAR	ED VOTING POWER		
OWNE	D BY			2,827,979 (See It	em 4)	
EA	СН	7	SOLE	DISPOSITIVE POWER		
REPC	ORTING			-0-		
PER	SON	8	SHAR	ED DISPOSITIVE POW	ER	
WI	ТН			12,791,899 (See I	tem 4)	
9	AGGREGATE AMOUNT BE	NEFICIAI	LLY OWN	ED BY EACH REPORTI	NG PERS	ON
	12,791,89	9		(See Item 4)		
10	CHECK BOX IF THE AG	GREGATE	AMOUNT	IN ROW (9) EXCLUD	ES CERTA	AIN SHARES*
11	PERCENT OF CLASS RE	PRESENTI	ED BY A	MOUNT IN ROW (9)		
	7.5%(1)					
12	TYPE OF REPORTING P	ERSON*				
	IN					
* SEE	INSTRUCTIONS BEFORE	FILLING	OUT.			
CUSIP No.	M87915100		13G		 Page 4 	of 8 Pages
1	NAMES OF REPORTING Robert J. O'Shea	PERSONS				
2	CHECK THE APPROPRIA	TE BOX I	IF A ME	MBER OF A GROUP*		(a) _ (b) _
3	SEC USE ONLY					

4 CITIZI	ENSHIP OR PLACE	OF ORG	ANIZAT	 ION	
	United Stat	es			
NUMBER OF		5	SOLE	VOTING POWER	
SHARES				-0-	
BENEFICIALLY		6	SHAR	ED VOTING POWER	
OWNED BY				2,827,979 (See It	em 4)
EACH		7	SOLE	DISPOSITIVE POWER	
REPORTING				-0-	
PERSON		8	SHAR	ED DISPOSITIVE POW	ER
WITH				12,791,899 (See I	tem 4)
9 AGGRE	GATE AMOUNT BENE	CFICIAL	LY OWN	ED BY EACH REPORTI	NG PERSON
	12,791,899			(See Item 4)	
					ES CERTAIN SHARES*
	NT OF CLASS REPF			MOUNT IN ROW (9)	
	7.5%(1)				
12 TYPE (OF REPORTING PEF	RSON*			
	IN				
* SEE INSTRU	CTIONS BEFORE FI				
CUSIP No. M8791			13G		Page 5 of 8 Pages
Item 1(a)	Name of Issuer	:			
	The name of th (the "Company"		er is	Tower Semiconducto	r Ltd.
Item 1(b)	Address of Iss	suer's	Princi	pal Executive Offi	ces:
Box 619, Ramat G				executive office al Haemek 23105, I	is located at P.O. srael.
Item 2(a)	Name of Persor	n Filin	.d :		
Edward A. Mule a	a Delaware limit and Robert J.	ed par O'Shea	tnersh with	ip (the "Investmen respect to the	by Silver Point t Manager"), Mr. ownership of the) and Silver Point

Capital Offshore Fund, Ltd. (the "Offshore Fund").(2)

The Reporting Persons have entered into a Joint Filing Agreement, dated October 8, 2008, a copy of which is filed with this Schedule 13G as Exhibit A, pursuant to which the Reporting Persons have agreed to file this statement jointly in accordance with the provisions of Rule 13d-1(k)(1) under the Act.

Item 2(b) Address of Principal Business Office or, if none, Residence:

The address of the principal business office of each of the Reporting Persons is Two Greenwich Plaza, Greenwich, CT 06830.

Item 2(c) Citizenship:

Silver Point Capital, L.P. is organized as a limited partnership under the laws of the State of Delaware. Both Mr. Mule and Mr. O'Shea are U.S. citizens.

Item 2(d) Title of Class of Securities:

Ordinary Shares, NIS 1.00 par value per share.

Item 2(e) CUSIP No.:

M87915100

(2)Silver Point Capital, L.P. is the investment manager of the Fund and the Offshore Fund and by virtue of such status may be deemed to be the beneficial owner of the Ordinary Shares held by the Fund and the Offshore Fund. Silver Point Capital Management, LLC ("Management") is the general partner of Silver Point Capital, L.P. and as a result may be deemed to be the beneficial owner of the Ordinary Shares held by the Fund and the Offshore Fund. Each of Mr. Edward Mule and Mr. Robert O'Shea is a member of Management and has voting and investment power with respect to the Ordinary Shares held by the Fund and the Offshore Fund and may be deemed to be a beneficial owner of the Ordinary Shares held by the Fund and the Offshore Fund. Silver Point Capital, L.P., Management, and Messrs. Mule and O'Shea disclaim beneficial ownership of the Ordinary Shares held by the Fund and the Offshore Fund, except to the extent of any pecuniary interest, and this report shall not be deemed to be an admission that they are the beneficial owners of such securities.

_____ _____ 13G CUSIP No. M87915100 Page 6 of 8 Pages _____ If this statement is filed pursuant to Rules 13d-1(b), or Ttem 3 13d-2(b), check whether the person filing is a: Not Applicable. Item 4 Ownership: Silver Point Capital, L.P. Α. (a) Amount beneficially owned: 12,791,899 (b) Percent of class: 7.5%

- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: 2,827,979
 - (ii) Shared power to vote or direct the vote: -0-
 - (iii) Sole power to dispose or direct the disposition: 12,791,899
 - (iv) Shared power to dispose or direct the disposition: -0-
- B. Edward A. Mule
 - (a) Amount beneficially owned: 12,791,899
 - (b) Percent of class: 7.5%
 - (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 2,827,979
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 12,791,899
- C. Robert J. O'Shea
 - (a) Amount beneficially owned: 12,791,899
 - (b) Percent of class: 7.5%
 - (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: 0
 - (ii) Shared power to vote or direct the vote: 2,827,979
 - (iii) Sole power to dispose or direct the disposition: 0
 - (iv) Shared power to dispose or direct the disposition: 12,791,899

CUSIP No. M87915100

13G

Page 7 of 8 Pages

Note: Share ownership reflected in this Item 4 includes ownership of (i) warrants exercisable, within 60 days of the date set forth on the cover of this Schedule, for 6,771,510 additional Ordinary Shares, and (ii) convertible senior

notes convertible, within 60 days of the date set forth on the cover of this Schedule, into 3,192,410 additional Ordinary Shares. Such warrants and convertible senior notes do not have voting rights prior to exercise or conversion, as applicable.

Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof each of the Reporting Persons has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6 Ownership of More Than Five Percent on Behalf of Another Person:

See response to Item 4.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not applicable.

Item 8 Identification and Classification of Members of the Group:

Not applicable.

Item 9 Notice of Dissolution of Group:

Not applicable.

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as participant in any transaction having that purpose or effect.

CUSIP No.	M87915100	13G	Page 8 of 8 Pages

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: October 8, 2008

Silver Point Capital, L.P.

By: /s/ Frederick H. Fogel

Name: Frederick H. Fogel

Its: Authorized Signatory

Exhibit A

AGREEMENT REGARDING THE JOINT FILING OF SCHEDULE 13G

The undersigned hereby agree as follows:

(i) Each of them is individually eligible to use the Schedule 13G to which this Exhibit is attached, and such Schedule 13G is filed on behalf of each of them; and

(ii) Each of them is responsible for the timely filing of such Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

Date: October 8, 2008

Silver Point Capital, L.P.

Ву:	/s/ Frederick H. Fogel
Name:	Frederick H. Fogel
Its:	Authorized Signatory

/s/ Edward A. Mule ______ Edward A. Mule, individually

/s/ Robert J. O'Shea
______Robert J. O'Shea, individually