MITCHAM INDUSTRIES INC Form SC 13G/A February 12, 2016 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549 Schedule 13G Under the Securities Exchange Act of 1934 (Amendment No.5) * Mitcham Industries, Inc. (Name of Issuer) Common Stock (Title of Class of Securities) 606501104 (CUSIP Number) 12/31/2015 (Date of Event Which Requires Filing of this Statement) Check the appropriate box to designate the rule pursuant to which this Schedule is filed: [X] Rule 13d-1(b) Rule 13d-1(c) [_] Rule 13d-1(d) [_] The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. 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 ("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. 606501104 1. Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only). Ariel Investments, LLC # 02-0712418. 2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) [_] (b) [_] Not Applicable 3. SEC Use Only 4. Citizenship or Place of Organization Delaware Limited Liability Company Number of Shares Beneficially Owned By Each Reporting Person With Sole Voting Power 5. Ariel: 2,280,400 6. Shared Voting Power Ariel: 0 7. Sole Dispositive Power Ariel: 2,889,193 8. Shared Dispositive Power

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9.		Ariel: (Aggregat) te Amount Beneficially Owned by Each Reporting Person	
10.		Ariel: 2,889,193 Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) [_]		
		Not App]	licable	
11.		Percent	of Class Represented by Amount in Row (9)	
12.		Ariel: 2,889,193/12,090,476=23.9% Type of Reporting Person (See Instructions)		
T 1	1	Ariel -	IA	
Item (a) (b) Item		Name of Address	Issuer of Issuer's Principal Executive Offices	
(a)		Name of Person Filing		
(b)		Ariel Investments, LLC Address of Principal Business Office, or if none, Residence		
(c)		200 E. Randolph Drive, Suite 2900, Chicago, IL 60601 Citizenship		
(d)		a Delaware Limited Liability Company Title of Class of Securities		
(e)		Common Stock CUSIP Number		
Item	3.	606501104 If this statement is filed pursuant to sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:		
(a)		[_]	Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).	
(b) (c)		[_] [_]	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). Insurance company as defined in section 3(a)(19) of the Act(15 U.S.C. 78c).	
(d)		[_]	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).	
(e)		[X]	An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E);	
(f)		[_]	An employee benefit plan or endowment fund in accordance with Section240.13d-1(b)(1)(ii)(F);	
(g)		[_]	A parent holding company or control person in accordance with Section240.13d-1(b)(1)(ii)(G);	
(h)		[_]	A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);	
(i)		[_]	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);	
(j)		[_]	Group, in accordance with section 240.13d-1(b)(1)(ii)(J).	
Item	4.	Ownershi	ip. Provide the following information regarding the aggregate number and	

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1. (a) Amount beneficially owned:

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		(See Page 1, No. 9)				
	(b)	Percent of class:				
		(See Page 2, No. 11)				
	(C)	Number of shares as to which such person has:				
	(i)	Sole power to vote or to direct the vote				
		(See Page 1, No. 5)				
	(ii)	Shared power to vote or to direct the vote				
		(See Page 1, No. 6)				
	(iii)	Sole power to dispose or to direct the disposition of				
		(See Page 1, No. 7)				
	(iv)	Shared power to dispose or to direct the disposition of				
	. ,	(See Page 1, No. 8)				
Item 5.	Ownersh	ip of Five Percent or Less of a Class.				
		statement is being filed to report the fact that as of the				
date he		e reporting person has ceased to be the beneficial owner of more				
		ent of the class of securities check the following [_].				
	-	hip of More than Five Percent on Behalf of Another Person.				
reem o.		investments, LLC's adviser clients have the right to receive				
or the		direct the receipt of dividends from, or the proceeds from the				
	-					
	sale of, all securities reported upon this Schedule. None of Ariel					
	Investments, LLC's clients have an economic interest in more than 5% of the					
subject securities reported upon this Schedule.						
Item 7. Identification and Classification of the Subsidiary Which Acquired						
the Sec	urity Be	ing Reported on by the Parent Holding Company.				
		Not Applicable				
Item 8.	Identif	ication and Classification of Members of the Group.				
		Not Applicable				
Item 9.	Notice	of Dissolution of Group.				
		Not Applicable				
Item 10		Certifications.				
	By sign	ing below I certify that, to the best of my knowledge and belief,				
the sec	the securities referred to above were acquired and are held in the ordinary					
course	course of business and were not acquired and are not held for the purpose					
of or w	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 a pa	rticipan	t in any transaction having that purpose or effect.				
-	-					
SIGNATU	RE					
	After r	easonable inquiry and to the best of my knowledge and belief, I				
certifv	certify that the information set forth in this statement is true, complete and					
correct.						
Ariel Investments, LLC						
	/ Wendy					
Dy. 75	/ Wendy	D. TOX				
	Wendy D	- Fox				
	-	resident/Chief Compliance Officer				
	VICE FI	esident/chief compliance officer				
The er-	ainol c+	stement shall be signed by each nerger on where behalf the				
The original statement shall be signed by each person on whose behalf the						
	statement is filed or his authorized representative. If the statement is					
	signed on behalf of a person by his authorized representative other than an					
executive officer or general partner of the filing person, evidence of the						
	representative's authority to sign on behalf of such person shall be filed					
		ent, provided, however, that a power of attorney for this				
nurnose which is already on file with the Commission may be incorporated by						

reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature. NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See section 240.13d-7 for other parties for whom copies are to be sent.

purpose which is already on file with the Commission may be incorporated by

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

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