CREE INC Form SC 13G February 07, 2019

is filed:

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No.)*

Cree, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

225447101

(CUSIP Number)

12/31/2018

Check the appropriate box to designate the rule pursuant to which this Schedule

[X] Rule 13d-1(b)

(Date of Event Which Requires Filing of this Statement)

[_] 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. 225447101 13G

1 NAME OF REPORTING PERSON

Artisan Partners Limited Partnership

-

	(see Instru	ctions)	(a) (b)	[_]
	Not Applic	able	(1)	L_J
3	SEC USE ONL	Y		
4	CITIZENSHIP Delaware	OR PLACE OF ORGANIZATION		
		5 SOLE VOTING POWER		
NU	MBER OF	None		
BEN	SHARES IEFICIALLY			
	WNED BY	6 SHARED VOTING POWER		
DF	EACH PORTING	7,407,553		
	PERSON WITH	7 SOLE DISPOSITIVE POWER None		
		8 SHARED DISPOSITIVE POWER 8,165,479		
9	AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	CHECK BOX I (see Instru Not Applic	able		[_]
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
12	TYPE OF REPORTED (See Instru	ORTING PERSON ctions)		
CUS	IP No. 2254	47101 13G		
1		ORTING PERSON vestments GP LLC		
2	CHECK THE A	PPROPRIATE BOX IF A MEMBER OF A GROUP ctions)	(a)	[_]
	Not Applic	able	(1)	L_J
3	SEC USE ONL	Y		
4	CITIZENSHIP Delaware	OR PLACE OF ORGANIZATION		
NII	IMBER OF	5 SOLE VOTING POWER None		
	SHARES			
	EFICIALLY	6 SHARED VOTING POWER		
O	EACH	7,407,553		

REPORTING PERSON WITH		7	SOLE DISPOSITIVE POWER None				
		8	SHARED DISPOSITIVE POWER 8,165,479				
9	AGGREGATE AI 8,165,479	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) Not Applicable						
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 8.0%						
12	TYPE OF REPO (see Instru-						
CUS	IP No. 2254	471	01 13G				
1	NAME OF REPO		ING PERSON ers Holdings LP				
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP	. ,	[_]		
	Not Applic	abl	9				
3	SEC USE ONL	Y					
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION				
	MBER OF SHARES	5	SOLE VOTING POWER None				
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6	SHARED VOTING POWER 7,407,553				
		7	SOLE DISPOSITIVE POWER None				
		8	SHARED DISPOSITIVE POWER 8,165,479				
9	AGGREGATE AI 8,165,479	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
10	(see Instructions) Not Applicable						
11	PERCENT OF (CLA:	SS REPRESENTED BY AMOUNT IN ROW (9)				

	REPORTING PERSON	
CUSIP No. 3	225447101 13G	
	REPORTING PERSON n Partners Asset Management Inc.	
		[_] [_]
Not App	plicable	
3 SEC USE	ONLY	
4 CITIZEN: Delawa:	SHIP OR PLACE OF ORGANIZATION re	
NUMBER OF SHARES	5 SOLE VOTING POWER None	
OWNED BY EACH	6 SHARED VOTING POWER 7,407,553	
REPORTING PERSON WITH		
	8 SHARED DISPOSITIVE POWER 8,165,479	
9 AGGREGA 8,165,	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 479	
(see In	OX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES structions)	[_]
11 PERCENT 8.0%	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	REPORTING PERSON	
T 1 (2)	Manager 5. Target 4.	
rtem 1(a)	Name of Issuer:	
T+om 1/b)	Cree, Inc.	
Item 1(b)	Address of Issuer's Principal Executive Offices: 4600 Silicon Drive, Durham, North Carolina 27703	

Item 2(a) Name of Person Filing:

Artisan Partners Limited Partnership ("APLP")
Artisan Investments GP LLC ("Artisan Investments")
Artisan Partners Holdings LP ("Artisan Holdings")
Artisan Partners Asset Management Inc. ("APAM")

Item 2(b) Address of Principal Business Office:

APLP, Artisan Investments, Artisan Holdings, and APAM are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

APLP is a Delaware limited partnership
Artisan Investments is a Delaware limited liability company
Artisan Holdings is a Delaware limited partnership
APAM is a Delaware corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

225447101

- (e) APLP is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.
- (g) Artisan Holdings is the sole limited partner of APLP and the sole member of Artisan Investments; Artisan Investments is the general partner of APLP; APAM is the general partner of Artisan Holdings.
- Item 4 Ownership(at 12/31/2018):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3: 8,165,479
 - (b) Percent of class:

8.0% (based on 102,559,333 shares outstanding as of 10/12/2018)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

7,407,553

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition of:

8,165,479

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

Not Applicable

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

The shares reported herein have been acquired on behalf of discretionary clients of APLP. Persons other than APLP are entitled to receive all dividends from, and proceeds from the sale of, those shares. None of those persons, to the knowledge of APLP, Artisan Holdings, APAM, or Artisan Investments has an economic interest in more than 5% of the class.

Not Applicable

Not Applicable

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 acquired and are held in the ordinary course of business and 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 a participant in any transaction having that purpose or effect.

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: 2/7/2019

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez *

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez *

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez
Senior Vice President of
Artisan Partners Asset
Management Inc.
Vice President of Artisan

Vice President of Artisan Investments GP LLC

Exhibit Index

Exhibit 1 Joint Filing Agreement dated 2/7/2019 by and among Artisan Partners Limited Partnership, Artisan Investments GP LLC, Artisan Partners Holdings LP, and Artisan Partners Asset Management Inc.

EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule $13\mathrm{G}$ to which this Agreement is attached.

Dated: 2/7/2019

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez *

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez *

*By: /s/ Gregory K. Ramirez
Gregory K. Ramirez
Senior Vice President of

Artisan Partners Asset

7

Management Inc.
Vice President of Artisan
Investments GP LLC