MINDSPEED TECHNOLOGIES, INC Form SC 13G February 14, 2011

CUSIP No. 602682205

LINITED STATES

	SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549
	SCHEDULE 13G
	Under the Securities Exchange Act of 1934 (Amendment No)
	Mindspeed Technologies, Inc.
	(Name of Issuer)
	Common Stock (Title of Class of Securities)
	602682205
	(CUSIP Number)
	December 31, 2010
	(Date of Event Which Requires Filing of this Statement)
Check th	e 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).

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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		1.		ames of Reporting Person	18.		
			Artis Capital Mana	agement, L.P.			
2.		C	Check the Appropriate Box if a Member of a Group (See Instructions)				
		(a)					
		(b)	X				
		3.	SEC Use	Only			
	4		Citizenship or Place o	f Organization	CA		
Number of Shares	5.	Sole '	Voting Power	0			
Beneficially	6.	Share	d Voting Power	2,08	33,626		
Owned by Each Reportin Person With:	ng 7. 8.		Dispositive Power d Dispositive Power	0 2,083,	626		
Ģ).	Aggre	egate Amount Beneficially C	wned by Each Reporting	Person2,083,626		
10. 11. 12.		Che	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
		Pe	Percent of Class Represented by Amount in Row (9)		6.5%		
			Type of Reporting Person (See Instructions)	PN, IA		
2							

			1.	Names of Reportin	g Persons.	
			Artis Ca	pital Management, Inc.		
2.			Check the Appropriate Box if a Member of a Group (See Instructions)			
			(a)			
		(b)	X			
		3	3.	SEC Use Only		
	2	4.	Citizenship	or Place of Organization		CA
Number of Shares	5	5.	Sole Voting Power	0		
Beneficially Owned by	ϵ	5.	Shared Voting Power		2,083,626	
Each Reporting Person With:		7. 3.	Sole Dispositive Power Shared Dispositive Power	er	0 2,083,626	
9	9.		Aggregate Amount Bend	Amount Beneficially Owned by Each Reporting Person2,083,626		
10.11.12.			Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)			
			Percent of Class Represented by Amount in Row (9)			6.5%
			Type of Reporting	g Person (See Instructions)		CO, HC
3						

		1.	Names of Reporting Person	ns.	
		Stuart I	. Peterson		
2.		Check the Appropriate Box if a Member of a Group (See Instructions)			
		(a)			
	(b)	X			
	3	SEC SEC	Use Only		
	4.	Citizenship or Place	of Organization	U.S.A.	
Number of Shares	5.	Sole Voting Power	0		
Beneficially Owned by	6.	Shared Voting Power	2,08	33,626	
Each Reporting	7.	Sole Dispositive Power	0		
Person With:	8.	Shared Dispositive Power	2,083,	626	
9.		Aggregate Amount Beneficial	ly Owned by Each Reporting	Person2,083,626	
10.		Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)			
11.		Percent of Class Represent	Percent of Class Represented by Amount in Row (9)		
12.		Type of Reporting Person (See Instructions)		IN, HC	
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Item 1.				
		(a)	Name of Issuer	
Mindspeed Technologies, Inc.				
	(b)	Addr	ess of Issuer's Principal Executive Offices	
	4000 Ma	Arthur Boulevard, Eas	st Tower, Newport Beach, CA 92660-3095	
Item 2.				
	(a)	The nan	nes of the persons filing this statement are:	
Artis Capital Man (collectively, the '	-	P. ("Artis"), Artis Capi	tal Management, Inc. ("Artis Inc.") and Stuart L. Peterson	
	(b)	The princip	pal business office of the Filers is located at:	
	One Market	Plaza, Steuart Street T	Fower, Suite 2700, San Francisco, CA 94105	
(c)		For citizenship of Fil	ers, see Item 4 of the cover sheet for each Filer.	
(d)	Thi	s statement relates to s	hares of common stock of the Issuer (the "Stock").	
	(e)	The C	USIP number of the Issuer is: 602682205	
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CUSIP No. 602682205

Item 3. If this statement is filed pursuant to rule 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. 78o).
(b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
(c) [] 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) (as to Artis).
(f) [] An employee benefit plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
(g)[x]A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G) (as to Artis Inc. and Mr. Peterson).
(h) [] A savings association 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) A non-U.S. institution in accordance with §240.13d-1(b)(ii)(J).
(k) [] Group, in accordance with Rule 13d-1(b)(1)(ii)(K).
If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution
Item 4. Ownership.
See Items 5-9 and 11 of the cover page for each Filer.
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 the reporting person 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.
Artis is an investment adviser whose clients have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Stock. No individual client holds more than five percent of the outstanding Stock.

Item Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the

Parent Holding Company.

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Not applicable.		
Item 8. Ide	ntification and Classification of Members of the Group.	
membership in a group. Artis is a rehold the Stock for the benefit of the the president of Artis Inc. and the control of the c	le 13G jointly, but not as members of a group, and each expressly egistered investment adviser and is the investment adviser of investment investors in those funds. Artis Inc. is the general partner of Artis. Mr. controlling owner of Artis and Artis Inc. Each of Artis, Artis Inc. and M the Stock, except to the extent of that person's pecuniary interest therein.	t funds that Peterson is
Item 9.	Notice of Dissolution of Group	
Not applicable.		
Item 10.	Certification.	
Certification		
and are held in the ordinary course effect of changing or influencing the	he best of my knowledge and belief, the securities referred to above were of business and were not acquired and are not held for the purpose of the control of the issuer of the securities and were not acquired and are n	or with the
Exhibits		
Exhibit A Joint Filing Agreement.		
	SIGNATURE	
After reasonable inquiry and to the statement is true, complete and corr	best of my knowledge and belief, I certify that the information set forth i ect.	n this
Dated: February 14, 2011		
ARTIS CAPITAL MANAGEMEN	Γ, L.P.	
By: Robert A. Riemer, Chief Financial C	Officer	

EXHIBIT A

AGREEMENT REGARDING JOINT FILING OF STATEMENT ON SCHEDULE 13D OR 13G

The undersigned agree to file jointly with the Securities and Exchange Commission (the "SEC") any and all statements on Schedule 13D or Schedule 13G (and any amendments or supplements thereto) required under section 13(d) of the Securities Exchange Act of 1934, as amended, in connection with purchases by the undersigned of the securities of any issuer. For that purpose, the undersigned hereby constitute and appoint Artis Capital Management, L.P., a California limited partnership, as their true and lawful agent and attorney-in-fact, with full power and authority for and on behalf of the undersigned to prepare or cause to be prepared, sign, file with the SEC and furnish to any other person all certificates, instruments, agreements and documents necessary to comply with section 13(d) and section 16(a) of the Securities Exchange Act of 1934, as amended, in connection with said purchases, and to do and perform every act necessary and proper to be done incident to the exercise of the foregoing power, as fully as the undersigned might or could do if personally present.

Dated: February 14, 2011

ARTIS CAPITAL MANAGEMENT, L.P. ARTIS CAPITAL MANAGEMENT, INC.

By: By: Robert A. Riemer, Chief Financial Officer Stuart L. Peterson, President

Stuart L. Peterson

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