LEAP WIRELESS INTERNATIONAL INC Form SC 13G January 27, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

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

Leap Wireless International, Inc. (Name of Issuer)

Common Stock (Title of Class of Securities)

521863308 (CUSIP Number)

December 31, 2009 (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)
Γ		Rule 13d-1(d)

The information required on 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).

^{*} 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.

SCHEDULE 13G CUSIP No. 521863308

	1.	Names of Reporting Person	Names of Reporting Persons.		
		Iridian Asset Management LLC I.R.S. Identification Nos. of above persons (entities only).			
	2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [X] (b) []			
	3.	SEC USE ONLY			
	4.	Citizenship or Place of Organization Delaware			
		5.	Sole Voting Power 0		
Number of Shares Beneficially		6.	Shared Voting Power 3,896,869		
Owned by Each Reporting Person With:	g	7.	Sole Dispositive Power 0		
		8.	Shared Dispositive Power 3,896,869		
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,896,869			
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) []			
	11.	Percent of Class Represented by Amount in Row (9) 5.0%			
12.		Type of Reporting Person IA			

SCHEDULE 13G CUSIP No. 521863308

	1.	Names of Reporting Persons. David L. Cohen I.R.S. Identification Nos. of above persons (entities only).		
	2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [X] (b) []		
	3.	SEC USE ONLY		
Number of Shares Beneficially Owned by Each Reporting Person With:	4.	Citizenship or Place of Organization United States		
		5.	Sole Voting Power 0	
		6.	Shared Voting Power 3,896,869	
	9	7.	Sole Dispositive Power 0	
		8.	Shared Dispositive Power 3,896,869	
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,896,869		
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) []		
	11.	Percent of Class Represented by Amount in Row (9) 5.0%		
	12.	Type of Reporting Person IN		

3

SCHEDULE 13G CUSIP No. 521863308

	1.	Names of Reporting Persons.			
		Harold J. Levy I.R.S. Identification Nos. of above persons (entities only).			
	2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [X] (b) []			
	3.	SEC USE	SEC USE ONLY		
	4.		Citizenship or Place of Organization United States		
		5.		Sole Voting Power 0	
Number of Shares Beneficially		6.		Shared Voting Power 3,896,869	
Owned by Each Reporting Person With:	g	7.		Sole Dispositive Power 0	
		8.		Shared Dispositive Power 3,896,869	
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,896,869 Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) []		ially Owned by Each Reporting Person	
	10.				
	11.	Percent of Class Represented by Amount in Row (9) 5.0% Type of Reporting Person IN			
	12.				
			4		
Item 1.					
icii i.	(a)	Name of Issu	ıer		
		Leap Wirele	Leap Wireless International, Inc.		
	(b)	Address of Issuer's Principal Executive Offices 10307 Pacific Center Court, San Diego, CA 92121			

Item 2.						
	(a)	Name of Person Fil	ing			
		("Iridian"), David I "Reporting Persons' Iridian is majority company owned an 37.5% by LLMD L LLC, a Delaware li 99% by a family tru	being filed by and on behalf of Iridian Asset Management LLC. Cohen ("Cohen") and Harold J. Levy ("Levy") (collectively, the "). owned by Arovid Associates LLC, a Delaware limited liability d controlled by the following: 12.5% by Cohen, 12.5% by Levy. LC, a Delaware limited liability company, and 37.5% by ALHERO mited liability company. LLMD LLC is owned 1% by Cohen, and ast controlled by Cohen. ALHERO LLC is owned 1% by Levy and st controlled by Levy.			
	(b)	Address of Principal Business Office or, if none, Residence				
			The principal business address of the Reporting Persons is 276 Post Road West, Westport, CT 06880-4704.			
	(c)	Citizenship or Place of Organization				
		Iridian is a Delawar	e limited liability company. Cohen and Levy are US citizens.			
	(d)	Title of Class of Sec	curities			
		Common Stock				
	(e)	CUSIP Number				
		521863308				
Item 3.		If this statement is f whether the person	filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check 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			
	(e)	[]	Investment Company Act of 1940 (15 U.S.C 80a-8). An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);			
	(f)	[]	An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);			
	(g)	[]	A parent holding company or control person in accordance			
	(h)	[]	with § 240.13d-1(b)(1)(ii)(G);			

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) [x] Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Item 4.

Ownership.

(a) and (b) Amount beneficially owned and Percent of Class:

As of the date of this Statement, the Reporting Persons beneficially owned in the aggregate 3,896,869 shares of Common Stock which equates to approximately 5.0% of the outstanding shares (the percentage of shares of Common Stock owned being based upon 77,402,588 shares of Common Stock outstanding at October 30, 2009 as set forth in the Issuer's Quarterly Report on Form 10-Q for the quarter ended September 30, 2009).

Iridian has direct beneficial ownership of the shares of Common Stock in the accounts for which it serves as the investment adviser under its investment management agreements.

Messrs. Cohen and Levy may be deemed to possess beneficial ownership of the shares of Common Stock beneficially owned by Iridian by virtue of their indirect controlling ownership of Iridian, and having the power to vote and direct the disposition of shares of Common Stock as joint Chief Investment Officers of Iridian. Messrs. Cohen and Levy disclaim beneficial ownership of such shares.

As used herein, "beneficial ownership" has the meaning set forth in Rule 13d-3 under the Securities Exchange Act of 1934, as amended.

(c) Power to vote or dispose.

Iridian has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of 3,896,869 shares of Common Stock. Cohen and Levy may be deemed to share with Iridian the power to vote or direct the vote and to dispose or direct the disposition of such shares.

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 []. Not Applicable.

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

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not Applicable.

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Iridian is an investment adviser	_	203 of the Investment A	ne Group Advisers Act of 1940, and its principal an has voting and dispositive power.
Each of Messrs. Cohen and Le Co-Chief Investment Officer of	•	rest in Iridian, and serve	es as Co-Chief Executive Officer and
Item 9.	Notice of Dissolution of C	Group	
Not Applicable			
By signing below the ubelief, the securities referred acquired and are not held for the	to above were acquired a e purpose of and do not l were not acquired and a	and are held in the ordinate the effect of chang	t of its or his knowledge and nary course of business and were not ing or influencing the control of the tion with or as a participant in any
SIGNATURE			
After reasonable inquiry and to in this statement is true, comple		vledge and belief, we cer	rtify that the information set forth
Date: January 27, 2010	IRIDIAN ASSET	MANAGEMENT LLC	
	By:	/s/ Jeffrey M. Elliott	
	Title:	Jeffrey M. Elliott	Executive Vice President
	David L. Cohen		
	Ву:	/s/ Jeffrey M. Elliott	
	Title:	Jeffrey M. Elliott	Agent
	Harold J. Levy		
	Ву:	/s/ Jeffrey M. Elliott	

Title:

Jeffrey M. Elliott

Agent