WAVE WIRELESS CORP Form SC 13G/A April 06, 2006

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

SCHEDULE 13G/A Amendment No. 6

Under the Securities Exchange Act of 1934

Wave Wireless Corp.
(Name of Issuer)
Common Stock, par value \$0.0001 per share
(Title of Class of Securities)
94352W106
(CUSIP Number)
March 31, 2006
(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).

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NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

	North Sound	Capital	LLC (1)
2	(a) [x]	TE BOX I	F A MEMBER OF A GROUP*
	(b) []		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLAC	E OF ORG	ANIZATION
	Delaware		
	NUMBER OF SHARES	5	SOLE VOTING POWER 0
	BENEFICIALLY OWNED BY EACH REPORTING	6	SHARED VOTING POWER 6,382,720
	PERSON WITH	7	SOLE DISPOSITIVE POWER
		8	SHARED DISPOSITIVE POWER 6,382,720
9	AGGREGATE AMOUNT BE	NEFICIAL	LY OWNED BY EACH REPORTING PERSON
10	CHECK BOX IF THE AG	GREGATE	AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
11	PERCENT OF CLASS RE		
12	TYPE OF REPORTING P		
(1)	The Reporting Person m	av be de	emed the beneficial owner of the shares in

(1) The Reporting Person may be deemed the beneficial owner of the shares in its capacity as the managing member of North Sound Legacy Institutional Fund LLC and the investment advisor of North Sound Legacy International Ltd. (the "Funds"), who are the holders of such shares. As the managing member or investment advisor, respectively, of the Funds, the Reporting Person has voting and investment control with respect to the shares of common stock held by the Funds. The ultimate managing member of North Sound Capital LLC, the Reporting Person, is Thomas McAuley.

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Item 1(a).	Name of Issuer:
	Wave Wireless Corp.
Item 1(b).	Address of Issuer's Principal Executive Offices:
	1996 Lundy Avenue San Jose, CA 95131
Item 2(a). Item 2(b). Item 2(c).	Name of Person Filing. Address of Principal Business Office or, if None, Residence. Citizenship.
	North Sound Capital LLC 20 Horseneck Lane Greenwich, CT 06830 Delaware limited liability company
Item 2(d).	Title of Class of Securities:
	Common Stock, par value \$0.0001 per share
Item 2(e).	CUSIP Number:
	94352W106
Item 3.	If this statement is filed pursuant to ss.ss.240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
	[X] An investment adviser in accordance with ss.13d-1(b)(1)(ii)(E).
Item 4.	Ownership.
	The following is information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1 as of March 31, 2006:
	(a) Amount beneficially owned: 6,382,720
	(b) Percent of Class: 9.9%
	(c) Number of shares as to which such person has:
	(i) sole power to vote or direct the vote: 0
	<pre>(ii) shared power to vote or direct the vote: 6,382,720</pre>
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(iii) sole power to dispose or direct the disposition of: $\boldsymbol{0}$

(iv) shared power to dispose or direct the disposition of: 6,382,720

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.

Not Applicable

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

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.

Certification pursuant to ss.240.13d-1(b):

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.

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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.

Dated: April 6, 2006

NORTH SOUND CAPITAL LLC

By: /s/ Thomas McAuley

Name: Thomas McAuley

Title:Chief Investment Officer