

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person * <u>BARNUM GREGORY T</u> (Last) (First) (Middle) <u>BAKER TECHNOLOGY PLAZA</u> <u>5929 BAKER ROAD, SUITE 475</u> (Street) <u>MINNETONKA MN</u> <u>55345</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>WIRELESS RONIN TECHNOLOGIES</u> <u>INC [RNIN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <u>Chairman of the Board</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/17/2010</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock							10,000	D		

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (right to buy) ⁽¹⁾	\$2.45	03/17/2010		A		20,000		(2)	03/17/2020	Common Stock	20,000	\$0	20,000	D	
Stock Option (right to buy)	\$1.61							(3)	10/17/2013	Common Stock	20,000		20,000	D	
Stock Option (right to buy)	\$2.82							(4)	12/28/2012	Common Stock	10,000		10,000	D	
Stock Option (right to buy)	\$4							(5)	02/27/2011	Common Stock	40,000		40,000	D	

Explanation of Responses:

- Granted under the Company's Amended and Restated 2006 Equity Incentive Plan, which meets the requirements of Rule 16b-3.
- This option vests in four equal annual installments commencing on March 17, 2011.
- This option vests in four equal annual installments commencing on October 17, 2008.
- This option vests in four equal annual installments commencing on January 1, 2009.
- This option vested to the extent of 10,000 shares on February 2, 2007, and vests to the extent of 10,000 shares upon the reporting person's reelection to the board each year thereafter.

/s/ Scott N. Ross, attorney-in-fact 03/19/2010

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.