

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES**

OMB APPROVAL

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

1. Name and Address of Reporting Person* <u>Rubin Steven D</u>	2. Date of Event Requiring Statement (Month/Day/Year) <u>09/04/2007</u>	3. Issuer Name and Ticker or Trading Symbol <u>CELLULAR TECHNICAL SERVICES CO INC [CTSC.OB]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)
(Last) (First) (Middle) <u>4400 BISCAYNE BOULEVARD</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
(Street) <u>MIAMI FL 33137</u>			
(City) (State) (Zip)			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>240,128⁽¹⁾</u>	<u>D</u>	

**Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Warrant to purchase Common Stock</u>	<u>09/04/2007</u>	<u>09/04/2017</u>	<u>Common Stock</u>	<u>785,383</u>	<u>0.00⁽²⁾</u>	<u>I</u> <u>The Frost Group, LLC⁽³⁾</u>

Explanation of Responses:

- 225,128 shares were received in exchange for the Reporting Person's 2% ownership interest in SafeStitch LLC in connection with the Issuer's acquisition of 100% of the equity interests in SafeStitch LLC.
- The exercise price of the warrants is a per share dollar amount equal to the quotient of the stockholders' equity of CTSC, as of close of business on September 4, 2007, plus \$1,250,000 divided by the total number of fully-diluted shares of CTSC after the purchase of Safestitch LLC.
- The Reporting Person is a member of The Frost Group, LLC and disclaims beneficial ownership of the securities held by The Frost Group, LLC, except to the extent of his pecuniary interest therein.

/s/ Steven D. Rubin

09/06/2007

** 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 5 (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.