

## 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>Spragens Jeffrey G</u>	2. Date of Event Requiring Statement (Month/Day/Year) 09/04/2007	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 <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President and CEO</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)
(Last) (First) (Middle) 4400 BISCAYNE BOULEVARD SUITE 1500			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) MIAMI FL 33137			
(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)
Common Stock	1,688,456 <sup>(1)</sup>	D	

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	Title	Amount or Number of Shares			
Warrants to acquire common stock	09/04/2007	09/04/2017	Common Stock	20,138	0.00 <sup>(2)</sup>	D	

## Explanation of Responses:

- Received in exchange for the Reporting Person's 15% 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.

/s/ Jeffrey Spragens09/06/2007

\*\* 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.