FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OMB APPROVAL OMB Number: 3235

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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

Name and Address of Reporting Person* Davis Stewart B				CI	2. Issuer Name and Ticker or Trading Symbol CELLULAR TECHNICAL SERVICES CO INC [CTSC.OB]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner V Officer (give title Other (specify						
(Last) (First) (Middle) 4400 BISCAYNE BOULEVARD			3. Date of Earliest Transaction (Month/Day/Year) 09/11/2007								X Officer (give title Other (specify below) COO & Secretary								
(Street) MIAMI (City)	FI (S		33137 (Zip)		4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)							ne) X	′					
		Tal	ole I - Non	-Deriv	ative	e Se	curities	s Ac	quired, Di	sposed (of, or Be	neficia	lly O	wned					
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					ear) E	2A. Deemo Execution f any Month/Da	Date,	3. Transaction Code (Instr. 8) 4. Securities Acquire Disposed Of (D) (Instr. 5)				d S B	5. Amount of Securities Beneficially Owned Following Reported		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	Ti	ransacti nstr. 3 a	tion(s)					
	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 D if any (Month/Day/	ate, Ti	4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Der	rice of ivative curity etr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				С	ode	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amoun or Numbe of Shares							
Stock Options	\$2.6	09/11/2007			A		88,667		09/11/2007 ⁽¹⁾	(2)	Common Stock	88,66	7 \$0	.00 ⁽³⁾	88,667	7	D		

Explanation of Responses:

- 1. 25% of such options were immediately exercisable with another 25% becoming exercisable on September 11th of each of 2008, 2009 and 2010; provided, however, that all options shall become immediately exercisable in the event of a change of control of the Issuer.
- 2. Such options are not subject to a date of termination.
- 3. Granted to the Reporting Person pursuant to that certain employment letter agreement, dated May 16, 2007, by and between the Reporting Person and SafeStitch LLC, which has since been acquired by the Issuer, and in consideration of the Reporting Person's continued service as the Issuer's Chief Operating Officer and Secretary.

/s/ Dr. Stewart B. Davis 09/14/2007

** 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 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.