TESSCO TECHNOLOGIES INC Form SC 13G/A February 12, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

OMB APPROVAL OMB Number: 3235-0145

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Under the Securities Exchange Act of 1934 (Amendment No. 5)*

TESSCO Technologies Incorporated

(Name of Issuer)

Common Stock, \$.01 par value

(Title of Class of Securities)

872386107

(CUSIP Number)

December 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:

- o Rule 13d-1(b)
- x Rule 13d-1(c)
- o 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).

CUSIP No. 872386107 1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Discovery Equity Partners, L.P. 2. Check the Appropriate Box if a Member of a Group (See Instructions) Not Applicable (a) o (b) 3. SEC Use Only 4. Citizenship or Place of Organization Illinois 5. Sole Voting Power None 6. Shared Voting Power Number of Shares Beneficially 689,673 Shares Owned by Each 7. Sole Dispositive Power Reporting Person With None 8. Shared Dispositive Power 689,673 Shares 9. Aggregate Amount Beneficially Owned by Each Reporting Person 689,673 Shares 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o

12.6%

11.

Not Applicable

Percent of Class Represented by Amount in Row (9)

12. Type of Reporting Person (See Instructions)

PN

CUSIP No. 872386107

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)			
	Discovery Group I, LLC			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)			
	Not Applicable (a) (b)	0 0		
3.	SEC Use Only			
4.	Citizenship or Place of	of Organization		
	Delaware			
	5.		Sole Voting Power	
			None	
Number of	6.		Shared Voting Power	
Shares Beneficially			810,675 Shares	
Owned by Each Reporting	7.		Sole Dispositive Power	
Person With			None	
	8.		Shared Dispositive Power	
			1	
			810,675 Shares	
9.	Aggregate Amount B	eneficially Owned by Eac	ch Reporting Person	
	810,675 Shares			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o			
	Not Applicable			
11	Percent of Class Repr	resented by Amount in Ro	ow (9)	

14.8%

12. Type of Reporting Person (See Instructions)

OO

CUSIP No. 872386107

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)			
	Daniel J. Donoghue			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)			
	Not Applicable (a) (b)	0		
3.	SEC Use Only			
4.	Citizenship or Place o	of Organization		
	U.S.A.			
	5.		Sole Voting Power	
			None	
Number of	6.		Shared Voting Power	
Shares Beneficially			810,675 Shares	
Owned by Each	7.		Sole Dispositive Power	
Reporting Person With				
			None	
	8.		Shared Dispositive Power	
			810,675 Shares	
9.	Aggregate Amount Be	eneficially Owned by Ea		
	010 (75 Channe			
	810,675 Shares			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) O			
	Not Applicable			
11.	Percent of Class Repro	resented by Amount in R	ow (9)	

14.8%

12. Type of Reporting Person (See Instructions)

IN

CUSIP No. 872386107

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)			
	Michael R. Murphy			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)			
	Not Applicable (a) (b)	0 0		
3.	SEC Use Only			
4.	Citizenship or Place of Organization			
	U.S.A.			
	5.		Sole Voting Power	
			None	
			None	
Number of	6.		Shared Voting Power	
Shares Beneficially			810,675 Shares	
Owned by Each Reporting	7.		Sole Dispositive Power	
Person With			None	
	8.		Shared Dispositive Power	
			810,675 Shares	
9.	Aggregate Amount Beneficially Owned by Each Reporting Person			
	810,675 Shares			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o			
	Not Applicable			
	Not Applicable			
11.	Percent of Class Repre	esented by Amount in Ro	ow (9)	

14.8%

12. Type of Reporting Person (See Instructions)

IN

Item 1.	(a)	Name of Issuer		
	(b)	TESSCO Technologies Incor Address of Issuer s Principa		
		11126 McCormick Road, Hu	ant Valley, Maryland 21031	
Item 2.	(a)	Name of Person Filing		
	(b)	Discovery Equity Partners, L.P. (Discovery Partners) Discovery Group I, LLC, the general partner of Discovery Partners (Discovery Group) Daniel J. Donoghue, a Managing Member of Discovery Group Michael R. Murphy, a Managing Member of Discovery Group Address of Principal Business Office or, if none, Residence		
		Discovery Partners, Discover	ry Group, Mr. Donoghue, and Mr. Murphy are all located at:	
	(c)	191 North Wacker Drive, Su Citizenship	ite 1685, Chicago, Illinois 60606	
	(d)	Discovery Partners is an Illin Discovery Group is a Delawa Mr. Donoghue and Mr. Murp Title of Class of Securities	are limited liability company	
	(e)	Common Stock, \$.01 par val CUSIP Number	ue	
		872386107		
Item 3.	If this statement is fi filing is a:	led pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person	
	Not Applicable			
	(a)	o	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).	
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).	
	(c)	0	Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).	
	(d)	o	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).	
	(e)	0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);	
	(f)	0	An employee benefit plan or endowment fund in accordance with \$240.13d-1(b)(1)(ii)(F);	
	(g)	0	A parent holding company or control person in accordance with $\S 240.13d-1(b)(1)(ii)(G);$	

(h)	0	A savings associations as defined in Section 3(b) of the Federal
		Deposit Insurance Act (12 U.S.C. 1813);
(i)	o	A church plan that is excluded from the definition of an investment
		company under section 3(c)(14) of the Investment Company Act of
		1940 (15 U.S.C. 80a-3);
(j)	0	Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

Discovery Partners 689,673 Discovery Group 810,675 Mr. Donoghue 810,675 Mr. Murphy 810,675

(b) Percent of class:

Discovery Partners 12.6 % Discovery Group 14.8 % Mr. Donoghue 14.8 % Mr. Murphy 14.8 %

The foregoing percentages are based on 5,488,587 shares of Common Stock of the Issuer identified in Item 1 outstanding, based on the 3,659,058 shares of Common Stock of the Issuer outstanding as of October 31, 2006, as reported in the Issuer s Quarterly Report on Form 10-Q for the quarterly period ended September 24, 2006, as adjusted by the stock dividend disclosed in the Issuer s Current Report on Form 8-K dated October 25, 2006.

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote

None

(ii) Shared power to vote or to direct the vote

Discovery Partners 689,673 Discovery Group 810,675 Mr. Donoghue 810,675 Mr. Murphy 810,675

(iii) Sole power to dispose or to direct the disposition of

None

(iv) Shared power to dispose or to direct the disposition of

Discovery Partners 689,673 Discovery Group 810,675 Mr. Donoghue 810,675 Mr. Murphy 810,675

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following o.

Not Applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person

The shares reported herein have been acquired on behalf of discretionary clients of Discovery Group, including Discovery Partners. Such discretionary clients are entitled to receive all dividends from, and proceeds from the sale of, those shares. Except for Discovery Partners, none of those discretionary clients, to the knowledge of Discovery Partners, Discovery Group, Mr. Donoghue or Mr. Murphy, has an economic interest in more than 5% of the class.

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

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

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above 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.

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.

February 12, 2007 Date

DISCOVERY GROUP I, LLC, for itself and as general partner of DISCOVERY EQUITY PARTNERS, L.P.

Michael R. Murphy*
Signature

Michael R. Murphy, Managing Member Name/Title

Daniel J. Donoghue* Signature

Daniel J. Donoghue Name/Title

Michael R. Murphy*
Signature

Michael R. Murphy Name/Title

*By: /s/ Robert M. McLennan Robert M. McLennan Attorney-in-Fact for Daniel J. Donoghue Attorney-in-Fact for Michael R. Murphy

Signature 15

Exhibit Index

Exhibit 1	Joint Filing Agreement dated as of February 12, 2007, by and among Discovery Equity Partners, L.P.; Discovery Group I, LLC; Daniel J. Donoghue; and Michael R. Murphy.
Exhibit 2	Power of Attorney of Daniel J. Donoghue, dated as of August 24, 2006
Exhibit 3	Power of Attorney of Michael R. Murphy, dated as of August 24, 2006

Signature 16