

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

FILED PURSUANT TO SECTION 16(a) OF THE SECURITIES EXCHANGE ACT OF 1934, SECTION 17(a) OF THE PUBLIC UTILITY HOLDING COMPANY ACT OF 1935 OR SECTION 30(f) OF THE INVESTMENT COMPANY ACT OF 1940

1. Name and Address of Reporting Person			2. Date of Event Requiring Statement (Month/Day/Year)	4. Issuer Name and Ticker or Trading Symbol
Abbott Laboratories			08/03/98	i-STAT Corporation (NASDAQ: STAT)
(Last)	(First)	(Middle)		
c/o Abbott Laboratories, 100 Abbott Park Road			3. IRS Identification Number of Reporting Person, if an Entity (Voluntary)	5. Relationship of Reporting Person to Issuer (Check all applicable)
Dept. 0323, Bldg. AP6D2			36-0698440	Director <input checked="" type="checkbox"/> 10% Owner
(Street)				Officer <input type="checkbox"/> Other
Abbott Park	Illinois	60064-3500		----- (give title below) (specify below)
(City)	(State)	(Zip)		

6. If Amendment, Date of Original
(Month/Day/Year)

7. Individual or Joint/Group Filing
(Check applicable)

Form Filed by One
Reporting Person
 Form filed by More than One
Reporting Person

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. 4)
Common Stock, par value \$0.15 per share	0	D	

*If the Form is filed by more than one Reporting Person, see Instruction 5(b)(v).

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. (Print or Type Responses)

(Over)

FORM 3 (CONTINUED)TABLE II -- DERIVATIVE SECURITIES BENEFICALLY OWNED (E.G., PUTS, CALLS, WARRANTS, OPTIONS, CONVERTIBLE SECURITIES)

1. Title of Derivative Security(Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable Date	Expiration Date	Title	Amount or Number of Shares	

None

**Intentional misstatements or omissions of facts constitute Federal Criminal Violations.

See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

/s/ Miles D. White, Executive Vice President, on behalf of Abbott Laboratories

**Signature of Reporting Person

08/12/1998

Date

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