

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM S-8

**REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

Iteris, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation or organization)

95-2588496
(IRS Employer Identification No.)

1700 Carnegie Avenue, Suite 100, Santa Ana, CA 92705
(Address of principal executive offices)(Zip code)

Iteris, Inc. 2007 Omnibus Incentive Plan
(Full title of the plan)

James S. Miele
Vice President, Chief Financial Officer, and Secretary
Iteris, Inc.
1700 Carnegie Avenue, Suite 100
Santa Ana, CA 92705
(Name and Address of agent for service)
(949) 270-9400
(Telephone number, including area code, of agent for service)

With a copy to:
Ellen S. Bancroft, Esq.
J.R. Kang, Esq.
Dorsey & Whitney LLP
38 Technology Drive
Irvine, CA 92618
(949) 932-3600

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered(1)	Proposed maximum offering price per share(2)	Proposed maximum aggregate offering price(2)	Amount of registration fee
Common stock, \$0.10 par value, issuable pursuant to the Iteris, Inc. 2007 Omnibus Incentive Plan	850,000 shares	\$ 2.22	\$ 1,887,000	\$ 57.93

- (1) This Registration Statement shall also cover any additional shares of the Registrant's common stock that become issuable by reason of any stock dividend, stock split, recapitalization or any other similar transaction effected without the Registrant's receipt of consideration which results in an increase in the number of outstanding shares of the Registrant's common stock.
- (2) Estimated solely for the purpose of calculating the registration fee under Rules 457(c) and 457(h) under the Securities Act of 1933, as amended, on the basis of the average of the high and low sales prices per share of the Registrant's common stock on September 28, 2007, as reported by the American Stock Exchange.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

In accordance with the Note to Part I of Form S-8, the information specified by Part I (Items 1 and 2) is omitted from this registration statement.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

Iteris, Inc. (the "Registrant") hereby incorporates by reference into this registration statement the following documents, which have been filed with the Securities and Exchange Commission (the "Commission"):

- (a) the Registrant's Annual Report on Form 10-K for the fiscal year ended March 31, 2007, filed with the Commission on June 21, 2007, as amended on July 30, 2007;
- (b) the Registrant's Quarterly Report on Form 10-Q for the quarter ended June 30, 2007, filed with the Commission on August 14, 2007;
- (c) the Registrant's Current Report on Form 8-K, filed with the Commission on June 1, 2007; and
- (d) The description of our common stock contained in our registration statement on Form 8-A filed with the Commission on December 8, 2004, including any amendment or report filed for the purpose of updating such description.

All reports and definitive proxy or information statements filed by the Registrant pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") after the date of this registration statement and prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold shall be deemed to be incorporated by reference into this registration statement and to be a part hereof from the date of filing of such documents. The Registrant expressly excludes from such incorporation information furnished pursuant to Item 2.02 or Item 9.01 of any Current Report on Form 8-K. Any document or any statement contained in a document incorporated or deemed to be incorporated herein by reference shall be deemed to be modified or superseded for purposes of this registration statement to the extent that a subsequently filed document or a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated herein by reference modifies or supersedes such document or such statement. Any such document or statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

Item 4. Description of Securities.

Not Applicable.

Item 5. Interests of Named Experts and Counsel.

Not Applicable.

Item 6. Indemnification of Directors and Officers.

The Certificate of Incorporation of Iteris, Inc. limits the liability of its directors to Iteris, Inc. and its stockholders for monetary damages for breach of the directors' fiduciary duty. This provision is intended to afford

Iteris, Inc.'s directors the benefit of the Delaware General Corporation Law (the "Delaware Law"), which provides that directors of a corporation will not be personally liable for monetary damages for breach of their fiduciary duties as directors, except for liability for (i) any breach of their duty of loyalty to the corporation or its stockholders, (ii) acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law, (iii) unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the Delaware Law, or (iv) any transaction from which the director derives an improper personal benefit.

The Certificate of Incorporation and Bylaws of Iteris, Inc. require indemnification of Iteris, Inc.'s directors and officers to the maximum extent permitted by Delaware Law. Section 145 of the Delaware Law authorizes indemnification by a Delaware corporation when a person is made a party to any proceeding by reason of the fact that such person is or was a director, officer, employee or agent of the corporation or was serving as a director, officer, employee or agent of another enterprise, at the request of the corporation, and if such person acted in good faith and in a manner reasonably believed by him or her to be in, or not opposed to, the best interests of the corporation. With respect to any criminal proceeding, such person must have had no reasonable cause to believe that his or her conduct was unlawful. If it is determined that the conduct of such person meets these standards, he or she may be indemnified for expenses incurred and amounts paid in such proceeding (including attorneys' fees) if actually and reasonably incurred by him or her in connection therewith. If such a proceeding is brought by or on behalf of Iteris, Inc., such person may be indemnified against expenses actually and reasonably incurred if he or she acted in good faith and in a manner reasonably believed by him or her to be in, or not opposed to, the best interests of Iteris, Inc. Where such person is adjudged to be liable to Iteris, Inc., he or she is not entitled to indemnification unless and to the extent that the court allows such indemnification to such person for such expenses as the court deems proper. Where such person is successful in any such proceeding, he or she is entitled to be indemnified against expenses actually and reasonably incurred by him or her. In all other cases, indemnification is made by Iteris, Inc. upon determination by it that indemnification of such person is proper because such person has met the applicable standard of conduct.

Iteris, Inc. has also entered into contractual arrangements with its directors and officers pursuant to which such persons may be entitled to indemnity from Iteris, Inc. against certain liabilities arising from the discharge of their duties in such capacities.

Iteris, Inc. maintains an insurance policy for the benefit of its officers and directors, which may cover certain liabilities of such individuals to Iteris, Inc. and its stockholders.

Item 7. Exemption from Registration Claimed.

Not Applicable.

Item 8. Exhibits.

Exhibit No.	Description	Where Located
4.1	Amended and Restated Certificate of Incorporation of the Registrant	Incorporated by reference to Exhibit 3.1 to the registrant's Current Report on Form 8-K as filed with the SEC on October 28, 2004
4.2	Bylaws of the Registrant, as amended	Incorporated by reference to Exhibit 4.2 to the registrant's Registration Statement on Form S-1 (Reg. No. 033-67932) as filed with the SEC on July 6, 1993
4.3	Certificates of Amendment to Bylaws of the registrant dated April 24, 1998 and August 10, 2001	Incorporated by reference to Exhibit 3.4 to the registrant's Annual Report on Form 10-K/A for the year ended March 31, 2003 as filed with the SEC on July 29, 2003
4.4	Certificate of Amendment to Bylaws of registrant dated September 9, 2004	Incorporated by reference to Exhibit 3.1 to the registrant's Quarterly Report on Form 10-Q for the quarter ended September 30, 2004 as filed with the SEC on November 15, 2004
4.5	Certificate of Amendment to Bylaws of registrant effective September 16, 2005	Incorporated by reference to Exhibit 3.5 to the registrant's Annual Report on Form 10-K for the year ended March 31, 2007 as filed with the SEC on June 21, 2007
4.6	Amended and Restated Rights Agreement, dated as of May 10, 2004, by and between the registrant and U.S. Stock Transfer Corporation, including exhibits thereto	Incorporated by reference to Exhibit 99.1 to the registrant's Registration Statement on Form 8-A/A as filed with the SEC on June 18, 2004
4.7	Specimen common stock certificate	Incorporated by reference to Exhibit 4.1 to the Registrant's Registration Statement on Form 8-A, as filed with the Securities and Exchange Commission on December 8, 2004
5.1	Opinion of Dorsey & Whitney LLP	Filed herewith
23.1	Consent of McGladrey & Pullen, LLP	Filed herewith
23.2	Consent of Dorsey & Whitney LLP (contained in Exhibit 5.1 to this registration statement)	Filed herewith
24.1	Power of Attorney (included in the signature pages to this registration statement)	Filed herewith
99.1	Iteris, Inc. 2007 Omnibus Incentive Plan and forms of agreements thereunder	Incorporated by reference to Appendix A to the Registrant's Definitive Proxy Statement on Schedule 14A, as filed with the SEC on August 10, 2007

Item 9. Undertakings.

The undersigned Registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high and of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

Provided, however, paragraphs (1)(i) and (1)(ii) of this section do not apply if the registration statement is on Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to section 13(a) or section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Santa Ana, State of California on October 2, 2007.

ITERIS, INC.

By: /S/ ABBAS MOHADDES
Abbas Mohaddes
Chief Executive Officer and President

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS that each of the undersigned officers and directors does hereby constitute and appoint Abbas Mohaddes and James S. Miele, and each of them, or their substitute or substitutes, as his or her true and lawful attorneys-in-fact and agents, with full power and authority to do any and all acts and things and to execute and file or cause to be filed any and all instruments, documents or exhibits which said attorneys and agents, or either one of them, determine may be necessary or advisable or required to enable said corporation to comply with the Securities Act of 1933, as amended, and any rules or regulations or requirements of the Securities and Exchange Commission in connection with this registration statement. Without limiting the generality of the foregoing power and authority, the powers granted include the power and authority to sign the names of the undersigned officers and directors in the capacities indicated below to this registration statement, to any and all amendments, both pre-effective and post-effective, and supplements to this registration statement and to any and all instruments, documents or exhibits filed as part of or in conjunction with this registration statement or amendments or supplements thereof, with the powers of substitution and revocation, and each of the undersigned hereby ratifies and confirms all that said attorneys and agents, or either one of them, or their substitute or substitutes, shall lawfully do or cause to be done by virtue hereof. In witness whereof, each of the undersigned has executed this Power of Attorney as of the dates indicated below.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated below.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/S/ ABBAS MOHADDES</u> Abbas Mohaddes	Chief Executive Officer, President and Director (<i>principal executive officer</i>)	October 2, 2007
<u>/S/ JAMES S. MIELE</u> James S. Miele	Chief Financial Officer and Secretary (<i>principal financial and accounting officer</i>)	October 2, 2007
<u>/S/ GREGORY A. MINER</u> Gregory A. Miner	Chairman of the Board	October 2, 2007
<u>/S/ RICHARD CHAR</u> Richard Char	Director	October 2, 2007

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/S/ KEVIN C. DALY, Ph.D.</u> Kevin C. Daly, Ph.D.	Assistant Secretary and Director	October 2, 2007
<u>/S/ JOHN W. SEAZHOLTZ</u> John W. Seazholtz	Director	October 2, 2007
<u>/S/ JOEL SLUTZKY</u> Joel Slutzky	Assistant Secretary and Director	October 2, 2007
<u>/S/ THOMAS L. THOMAS</u> Thomas L. Thomas	Director	October 2, 2007

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OPINION AND CONSENT OF DORSEY & WHITNEY LLP

October 2, 2007

Iteris, Inc.
1700 Carnegie Avenue, Suite 100
Santa Ana, CA 92705

Re: Registration Statement on Form S-8
for Offering of 850,000 Shares of Common Stock

Ladies and Gentlemen:

We have acted as counsel to Iteris, Inc., a Delaware corporation (the "Company"), in connection with a Registration Statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Act"), relating to the issuance by the Company from time to time of up to 850,000 shares of Common Stock, \$0.10 par value, of the Company (the "Shares"), pursuant to the Iteris, Inc. 2007 Omnibus Incentive Plan (the "Plan"). This opinion is being furnished in accordance with the requirements of Item 8 of Form S-8 and Item 601(b)(5)(i) of Regulation S-K of the Act.

We have examined such documents and have reviewed such questions of law as we have considered necessary and appropriate for the purposes of the opinions set forth below. In rendering our opinions set forth below, we have assumed the authenticity of all documents submitted to us as originals, the genuineness of all signatures and the conformity to authentic originals of all documents submitted to us as copies. We have also assumed the legal capacity for all purposes relevant hereto of all natural persons and, with respect to all parties to agreements or instruments relevant hereto other than the Company, that such parties had the requisite power and authority (corporate or otherwise) to execute, deliver and perform such agreements or instruments, that such agreements or instruments have been duly authorized by all requisite action (corporate or otherwise), executed and delivered by such parties and that such agreements or instruments are the valid, binding and enforceable obligations of such parties. As to questions of fact material to our opinions, we have relied upon certificates of officers of the Company and of public officials.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized and, upon issuance, delivery and payment therefor in accordance with the terms of the Plan and any agreements thereunder and in accordance with the Registration Statement, will be validly issued, fully paid and nonassessable.

Our opinions expressed above are limited to the Delaware General Corporation Law, and we express no opinion with respect to the applicability of any other laws. We hereby consent to the filing of this opinion letter as Exhibit 5.1 to the Registration Statement. In giving this consent, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Act, the rules and regulations of the Securities and Exchange Commission promulgated thereunder, or Item 509 of Regulation S-K.

This opinion letter is rendered as of the date first written above and we disclaim any obligation to advise you of facts, circumstances, events or developments which hereafter may be brought to our attention and which may alter, affect or modify the opinions expressed herein. Our opinions are expressly limited to the matters set forth above and we render no opinion, whether by implication or otherwise, as to any other matters relating to the Company, the Plan or the Shares.

Very truly yours,

/S/ DORSEY & WHITNEY LLP

Dorsey & Whitney LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of Iteris, Inc., of our report, dated June 21, 2007, relating to our audits of the consolidated financial statements and financial statement schedule, which appears in the Annual Report on Form 10-K of Iteris, Inc. for the year ended March 31, 2007.

/s/ McGladrey & Pullen, LLP

Irvine, California

October 1, 2007
