Registration	No.	333-

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D. C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

DIGI INTERNATIONAL INC.

(Exact name of Registrant as specified in its charter)

DELAWARE

(State or other jurisdiction of incorporation or organization)

41-1532464 (I.R.S. Employer Identification No.)

11001 BREN ROAD EAST MINNETONKA, MINNESOTA 55343 (Zip Code)

(Address of principal executive offices)

NetSilicon, Inc. Amended And Restated 1998 Director Stock Option Plan (Full title of the plan)

Subramanian Krishnan
Digi International Inc.
11001 Bren Road East
Minnetonka, Minnesota 55343
(Name and address of agent for service)

Telephone number, including area code, of agent for service: (952) 912-3444

CALCULATION OF REGISTRATION FEE

Proposed Proposed maximum maximum aggregate offering price (3) Title of Amount maximum securities to to be offering price be registered registered (1) per share Amount of registration fee Common Stock, 162,500 \$.01 par value \$(2) \$ 986,375 \$ 91 shares ______

- (1) Pursuant to the Agreement and Plan of Merger dated as of October 30, 2001 (the "Merger Agreement"), among the Registrant, Dove Sub Inc., a Delaware corporation formed and wholly owned by the Registrant ("Merger Sub"), and NetSilicon, Inc., a Massachusetts corporation ("NetSilicon"), NetSilicon was merged with and into Merger Sub on February 13, 2002. In accordance with the Merger Agreement, 250,000 outstanding options under NetSilicon's Amended and Restated 1998 Director Stock Option Plan have been assumed by the Company and are being replaced with options to acquire in the aggregate, under the same terms and conditions as were applicable under such stock option plan, 162,500 shares of the Company's common stock, par value \$.01 per share. No further options will be issued under such stock option plan.
- (2) Prices range from \$5.14 to \$7.00 per share, with a weighted average of \$6.07 per share.
- (3) Calculated under Rule 457(h)(1).

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE.

The following documents, previously filed (File No. 0-17972) with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are, as of their respective dates, incorporated in this Registration Statement by reference and made a part hereof:

- (1) The latest Annual Report on Form 10-K of Digi International Inc. (the "Company") for the fiscal year ended September 30, 2001, filed pursuant to Section 13 of the Exchange Act (File No. 0-17972).
- (2) All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the Annual Report referred to in (1) above.
- (3) The description of the Company's Common Stock which is contained in the Registration Statement on Form 8-A (File No. 0-17972) filed on October 5, 1989 under the Exchange Act and all amendments and reports filed for the purpose of updating such description.
- (4) The description of the Company's Purchase Rights which is contained in the Registration Statement on Form 8-A (File No. 0-17972) filed on June 25, 1998, under the Exchange Act and all amendments and reports filed for the purpose of updating such description.

All reports and other documents subsequently filed by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all of the shares of Common Stock offered have been sold or which deregisters all shares of the Common Stock then remaining unsold shall be deemed to be incorporated by reference in and a part of this Registration Statement from the date of filing of such documents.

Any statement contained in a document incorporated, or deemed to be incorporated, by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or incorporated herein by reference or in any other subsequently filed document that also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any 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.

Under Delaware law, a corporation may indemnify any person who was or is a party or is threatened to be made a party to an action (other than an action by or in the right of the corporation) by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the corporation's request, as a director, officer, employee or agent of another corporation or other enterprise, against expenses (including attorneys' fees) that are actually and reasonably incurred by the person ("Expenses"), and judgments, fines and amounts paid in settlement that are actually and reasonably incurred by the person, in connection with the defense or settlement of such action, provided that the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the corporation's best interests, and, with respect to any criminal action or proceeding, had no reasonable cause to believe that his conduct was unlawful. Although Delaware law permits a corporation to indemnify any person referred to above against Expenses in connection with the defense or settlement of an action by or in the right of the corporation, provided that the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the corporation's best interests, if such person has been judged liable to the corporation, indemnification is only permitted to the extent that the Court of Chancery (or the court in which the action was brought) determines that, despite the adjudication of liability, such person is entitled to indemnity for such Expenses as the court deems proper. The General Corporation Law of the State of Delaware also provides for mandatory indemnification of any director or officer against Expenses to the extent such person has been successful in any proceeding covered by the statute. In addition, the General Corporation Law of the State of Delaware provides the general authorization of advancement of a director's or officer's litigation Expenses in lieu of requiring the authorization of such advancement by the board of directors in specific cases, and that indemnification and advancement of Expenses provided by the statute shall not be deemed exclusive of any other rights to which those seeking indemnification of Expenses may be entitled under any bylaw, agreement or otherwise.

Article V of the By-Laws of the Company and indemnification agreements with directors and officers of the Company provide for the broad indemnification of the directors and officers of the Company and for advancement of litigation Expenses to the fullest extent required or permitted by current Delaware law.

The Company maintains a policy of directors and officers liability insurance that reimburses the Company for Expenses that it may incur in conjunction with the foregoing indemnity provisions and that may provide direct indemnification to officers and directors where the Company is unable to do so.

The Certificate of Incorporation of the Company eliminates the personal liability of a director to the Company or its stockholders for monetary damages for breach of fiduciary duty as a director, except under certain circumstances involving certain wrongful acts such as breach of a director's duty of loyalty, acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, for any unlawful acts under Section 174 of the General Corporation Law of the State of Delaware, or for any transaction from which a director derives an improper personal benefit.

ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED.

Not Applicable.

ITEM 8. EXHIBITS.

Exhibit Description

4.1 Restated Certificate of Incorporation of the Company (incorporated by reference to Exhibit 3(a) to the Company's Form 10-K for the year ended September 30, 1992 (File No. 0-17972)).

- 4.2 Second Amended and Restated By-Laws of the Company (incorporated by reference to Exhibit 3(b) to the Company's Form 10-K for the year ended September 30, 2001 (File No. 0-17972)).
- 4.3 NetSilicon, Inc. Amended and Restated 1998 Director Stock Option Plan.
- 5.1 Opinion of Faegre & Benson LLP.
- Agreement and Plan of Merger, dated as of October 30, 2001, among the Company, Dove Sub Inc. and NetSilicon, Inc. (incorporated by reference to Annex A to the Company's Amendment No. 1 to Form S-4 filed on January 4, 2002 (Reg. No. 333-74118)).
- 23.1 Consent of Faegre & Benson LLP (contained in its opinion filed as Exhibit 5.1 to this Registration Statement).
- 23.2 Consent of PricewaterhouseCoopers LLP.
- 24.1 Powers of Attorney.

ITEM 9. UNDERTAKINGS.

- A. The Company 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 of 1933;
 - (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 end 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 twenty percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and
 - (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, that paragraphs (A)(1)(i) and (A)(1)(ii) do not apply if the Registration Statement is on Form S-3 or Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the Company 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 of 1933, each 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.
- B. The Company hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Company's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- C. Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Company pursuant to the foregoing provisions, or otherwise, the Company has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Company of expenses incurred or paid by a director, officer or controlling person of the Company 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 Company 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 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 Minnetonka, State of Minnesota, on February 13, 2002.

DIGI INTERNATIONAL INC.

By /s/ Joseph T. Dunsmore

Joseph T. Dunsmore

President, Chief Executive Officer
and Director

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 indicated on February 13, 2002.

Signature Title

/s/ Joseph T. Dunsmore	President, Chief Executive Officer and - Director
Joseph T. Dunsmore	(Principal Executive Officer)
/s/ Subramanian Krishnan	Senior Vice President, Chief Financial - Officer and Treasurer
Subramanian Krishnan	(Principal Financial and Accounting Officer)
Joseph T. Dunsmore)	
Kenneth E. Millard) Mykola Moroz)	A majority of the Board of Directors*
Michael S. Seedman)	
David Stanley)	
Bradley J. Williams)	

 * Joseph T. Dunsmore, by signing his name hereto, does hereby sign this document on behalf of each of the above named directors of the Registrant pursuant to powers of attorney duly executed by such.

By /s/ Joseph T. Dunsmore

Joseph T. Dunsmore, Attorney in Fact

INDEX TO EXHIBITS

Exhibit	Description	Method of Filing
4.1	Restated Certificate of Incorporation of the Company(1)	Incorporated byReference
4.2	Second Amended and Restated By-Laws of the Company(2)	Incorporated byReference
4.3	NetSilicon, Inc. Amended and Restated 1998 Director Stock Option Plan	Filed Electronically
5.1	Opinion of Faegre & Benson LLP	Filed Electronically
10.1	Agreement and Plan of Merger, dated as of October 30, 2001, among the Company, Dove Sub Inc. and NetSilicon, Inc. (3)	
23.1	Consent of Faegre & Benson LLP (contained in its opinion filed as Exhibit 5.1 to this Registration Statement)	Filed Electronically
23.2	Consent of PricewaterhouseCoopers LLP	Filed Electronically
24.1	Powers of Attorney	Filed Electronically

⁽¹⁾ Incorporated by reference to Exhibit 3(a) to the Company's Form 10-K for the year ended September 30, 1992 (File No. 0-17972).

⁽²⁾ Incorporated by reference to Exhibit 3(b) to the Company's Form 10-K for the year ended September 30, 2001 (File No. 0-17972).

⁽³⁾ Incorporated by reference to Annex A to the Company's Amendment No. 1 to Form S-4 filed on January 4, 2002 (Reg. No. 333-74118).

NETSILICON, INC. 1998 DIRECTOR STOCK OPTION PLAN

AS AMENDED AND RESTATED MARCH 10, 1999

1. PURPOSES OF THE PLAN. The purposes of this 1998 Director Stock Option Plan are to attract and retain the best available personnel for service as Outside Directors (as defined herein) of the Company, to provide additional incentive to the Outside Directors of the Company to serve as Directors, and to encourage their continued service on the Board.

All options granted hereunder shall be nonstatutory stock options.

- DEFINITIONS. As used herein, the following definitions shall apply:
- a. "BOARD" means the Board of Directors of the Company.
- b. "CODE" means the Internal Revenue Code of 1986, as amended.
- c. "COMMON STOCK" means the Common Stock of the Company.
- d. "COMPANY" means NETsilicon, Inc., a Massachusetts corporation.
- e. "DIRECTOR" means a member of the Board.
- f. "EMPLOYEE" means any person, including officers and Directors, employed by the Company or any Parent or Subsidiary of the Company. The payment of a Director's fee by the Company shall not be sufficient in and of itself to constitute "employment" by the Company.
- g. "EXCHANGE ACT" means the Securities Exchange Act of 1934, as amended.
- h. "FAIR MARKET VALUE" means, as of any date, the value of Common Stock determined as follows:
 - i) If the Common Stock is listed on any established stock exchange or a national market system, including without limitation the Nasdaq National Market or The Nasdaq SmallCap Market of The Nasdaq Stock Market, its Fair Market Value shall be the closing sales price for such stock (or the closing bid, if no sales were reported) as quoted on such exchange or system for the last market trading day prior to the time of determination, as reported in The Wall Street Journal or such other source as the Administrator deems reliable;

- ii) If the Common Stock is regularly quoted by a recognized securities dealer but selling prices are not reported, the Fair Market Value of a Share of Common Stock shall be the mean between the high bid and low asked prices for the Common Stock on the date of determination, as reported in The Wall Street Journal or such other source as the Board deems reliable, or;
- iii) In the absence of an established market for the Common Stock, the Fair Market Value thereof shall be determined in good faith by the Board.
- i. "INSIDE DIRECTOR" means a Director who is an Employee.
- j. "OPTION" means a stock option granted pursuant to the Plan.
- k. "OPTIONED STOCK" means the Common Stock subject to an Option.
- 1. "OPTIONEE" means a Director who holds an Option.
- m. "OUTSIDE DIRECTOR" means a Director who is not an Employee.
- n. "PARENT" means a "parent corporation," whether now or hereafter existing, as defined in Section 424(e) of the Code.
- o. "PLAN" means this 1998 Director Stock Option Plan.
- p. "SHARE" means a share of the Common Stock, as adjusted in accordance with Section 10 of the Plan.
- q. "SUBSIDIARY" means a "subsidiary corporation," whether now or hereafter existing, as defined in Section 424(f) of the Internal Revenue Code of 1986.
- 3. STOCK SUBJECT TO THE PLAN. Subject to the provisions of Section 10 of the Plan, the maximum aggregate number of Shares which may be optionized and sold under the Plan is 800,000 Shares of Common Stock (the "Pool"). The Shares may be authorized, but unissued, or reacquired Common Stock.

If an Option expires or becomes unexercisable without having been exercised in full, the unpurchased Shares which were subject thereto shall become available for future grant or sale under the Plan (unless the Plan has terminated). Shares that have actually been issued under the Plan shall not be returned to the Plan and shall not become available for future distribution under the Plan.

- . ADMINISTRATION AND GRANTS OF OPTIONS UNDER THE PLAN.
 - a. PROCEDURE FOR GRANTS. All grants of Options to Outside Directors under this Plan shall be automatic and nondiscretionary and shall be made strictly in accordance with the following provisions:

- No person shall have any discretion to select which Outside Directors shall be granted Options or to determine the number of Shares to be covered by Options granted to Outside Directors.
- ii) Each Outside Director shall be automatically granted an Option to purchase 25,000 Shares on the effective date of the Initial Public Offering of the Company's common stock or the date on which such person first becomes an Outside Director, whether through election by the shareholders of the Company or appointment by the Board to fill a vacancy; provided, however, that an Inside Director who ceases to be an Inside Director but who remains a Director shall not receive a First Option.
- iii) Each Outside Director shall be automatically granted an Option to purchase 25,000 Shares on the day following the date of the Company's annual stock holder's meeting each year, provided he or she is then an Outside Director.
- iv) Notwithstanding the provisions of subsections (ii) and (iii) hereof, any exercise of an Option granted before the Company has obtained stockholder approval of the Plan in accordance with Section 16 hereof shall be conditioned upon obtaining such stockholder approval of the Plan in accordance with Section 16 hereof
- ν) The terms of each Option granted hereunder shall be as follows:
 - (a) the term of the Option shall be ten (10) years.
 - (b) the exercise price per Share shall be 100% of the Fair Market Value per Share on the date of grant of the Option. In the event that the date of grant of the Option is not a trading day, the exercise price per Share shall be the Fair Market Value on the next trading day immediately following the date of grant of the Option.
 - (c) subject to Section 10 hereof, the Option shall be six (6) months from the date of grant exercisable as to 50% of the Shares subject thereto and shall become exercisable as to the balance of the Shares subject thereto twelve (12) months from the date of grant, provided that the Optionee continues to serve as a Director on such dates.
- vi) In the event that any Option granted under the Plan would cause the number of Shares subject to outstanding Options plus the number of Shares previously purchased under Options to exceed the Pool, then the remaining Shares available for Option grant shall be granted under Options to the Outside Directors on a pro rata basis. No further grants shall be made until such time, if any, as additional Shares become available for grant under the Plan through action of the Board or the stockholders to increase the number of Shares which may be issued under the Plan or through cancellation or expiration of Options previously granted hereunder.

5. ELIGIBILITY. Options may be granted only to Outside Directors. All Options shall be automatically granted in accordance with the terms set forth in Section 4 hereof.

The Plan shall not confer upon any Optionee any right with respect to continuation of service as a Director or nomination to serve as a Director, nor shall it interfere in any way with any rights which the Director or the Company may have to terminate the Director's relationship with the Company at any time.

- 6. TERM OF PLAN. The Plan shall become effective upon the earlier to occur of its adoption by the Board or its approval by the stockholders of the Company as described in Section 16 of the Plan. It shall continue in effect for a term of ten (10) years unless sooner terminated under Section 11 of the Plan.
- 7. FORM OF CONSIDERATION. The consideration to be paid for the Shares to be issued upon exercise of an Option, including the method of payment, shall consist of (i) cash, (ii) check, (iii) other shares which (x) in the case of Shares acquired upon exercise of an Option, have been owned by the Optionee for more than six (6) months on the date of surrender, and (y) have a Fair Market Value on the date of surrender equal to the aggregate exercise price of the Shares as to which said Option shall be exercised, (iv) consideration received by the Company under a cashless exercise program implemented by the Company in connection with the Plan, or (v) any combination of the foregoing methods of payment.

8. EXERCISE OF OPTION.

a. PROCEDURE FOR EXERCISE; RIGHTS AS A STOCKHOLDER. Any Option granted hereunder shall be exercisable at such times as are set forth in Section 4 hereof; provided, however, that no Options shall be exercisable until stockholder approval of the Plan in accordance with Section 16 hereof has been obtained.

An Option may not be exercised for a fraction of a Share.

An Option shall be deemed to be exercised when written notice of such exercise has been given to the Company in accordance with the terms of the Option by the person entitled to exercise the Option and full payment for the Shares with respect to which the Option is exercised has been received by the Company. Full payment may consist of any consideration and method of payment allowable under Section 7 of the Plan. Until the issuance (as evidenced by the appropriate entry on the books of the Company or of a duly authorized transfer agent of the Company) of the stock certificate evidencing such Shares, no right to vote or receive dividends or any other rights as a stockholder shall exist with respect to the Optioned Stock, notwithstanding the exercise of the Option. A share certificate for the number of Shares so acquired shall be issued to the Optionee as soon as practicable after exercise of the Option. No adjustment shall be made for a dividend or other right for which the record date is prior to the date the stock certificate is issued, except as provided in Section 10 of the Plan.

Exercise of an Option in any manner shall result in a decrease in the number of Shares which thereafter may be available, both for purposes of the Plan and for sale under the Option, by the number of Shares as to which the Option is exercised.

- b. TERMINATION OF CONTINUOUS STATUS AS A DIRECTOR. Subject to Section 10 hereof, in the event an Optionee's status as a Director terminates (other than upon the Optionee's death or total and permanent disability (as defined in Section 22(e)(3) Of the Code)), the Optionee may thereafter exercise his or her Option, but only to the extent that the Optionee was entitled to exercise it on the date of such termination (but in no event later than the expiration of its ten (10) year term). To the extent that the Optionee was not entitled to exercise an Option on the date of such termination, and to the extent that the Optionee does not exercise such Option (to the extent otherwise so entitled) within the time specified herein, the Option shall terminate.
- c. DISABILITY OF OPTIONEE. In the event Optionee's status as a Director terminates as a result of total and permanent disability (as defined in Section 22(e)(3) of the Code), the Optionee may thereafter exercise his or her Option, but only to the extent that the Optionee was entitled to exercise it on the date of such termination (but in no event later than the expiration of its ten (10) year term). To the extent that the Optionee was not entitled to exercise an Option on the date of termination, or if he or she does not exercise such Option (to the extent otherwise so entitled) within the time specified herein, the Option shall terminate.
- d. DEATH OF OPTIONEE. In the event of an Optionee's death, the Optionee's estate or a person who acquired the right to exercise the Option by bequest or inheritance may exercise the Option, but only to the extent that the Optionee was entitled to exercise it on the date of death (but in no event later than the expiration of its ten (10) year term). To the extent that the Optionee was not entitled to exercise an Option on the date of death, and to the extent that the Optionee's estate or a person who acquired the right to exercise such Option does not exercise such Option (to the extent otherwise to entitled) within the time specified herein, the Option shall terminate.
- 9. NON-TRANSFERABILITY OF OPTIONS. The Option may not be sold pledged, assigned, hypothecated, transferred, or disposed of in any manner other than by will or by the laws of descent or distribution and may be exercised, during the lifetime of the Optionee, only by the Optionee.

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- ADJUSTMENTS UPON CHANGES IN CAPITALIZATION, DISSOLUTION, MERGER OR ASSET SALE.
 - CHANGES IN CAPITALIZATION. Subject to any required action by the stockholders of the Company, the number of Shares covered by each Option, the number of Shares which have been authorized for issuance under the Plan but as to which no Options have yet been granted or which have been returned to the Plan upon cancellation or expiration of an Option, as well as the price per Share covered by each such outstanding Option, and the number of Shares issuable pursuant to the automatic grant provisions of Section 4 hereof shall be proportionately adjusted for any increase or decrease in the number of issued Shares resulting from a stock split, reverse stock split, stock dividend, combination or reclassification of the Common Stock, or any other increase or decrease in the number of issued Shares effected without receipt of consideration by the Company; provided, however, that conversion of any convertible securities of the Company shall not be deemed to have been "effected without receipt of consideration." Except as expressly provided herein, no issuance by the Company of shares of stock of any class, or securities convertible into shares of stock of any class, shall affect, and no adjustment by reason thereof shall be made with respect to, the number or price of Shares subject to an Option.
 - b. DISSOLUTION OR LIQUIDATION. In the event of the proposed dissolution or liquidation of the Company, to the extent that an Option has not been previously exercised, it shall terminate immediately prior to the consummation of such proposed action.
 - c. MERGER OR ASSET SALE. In the event of a merger of the Company with or into another corporation or the sale of substantially all of the assets of the Company, outstanding Options may be assumed or equivalent options may be substituted by the successor corporation or a Parent or Subsidiary thereof (the "Successor Corporation"). If an Option is assumed or substituted for, the Option or equivalent option shall continue to be exercisable as provided in Section 4 hereof for so long as the Optionee serves as a Director or a director of the Successor Corporation. Following such assumption or substitution, if the Optionee's status as a Director or director of the Successor Corporation, as applicable, is terminated other than upon a voluntary resignation by the Optionee, the Option or option shall become fully exercisable, including as to Shares for which it would not otherwise be exercisable. Thereafter, the Option or option shall remain exercisable in accordance with Section 8(c) through (d) above.

If the Successor Corporation does not assume an outstanding Option or substitute for it an equivalent option, the Option shall become fully vested and exercisable, including as to Shares for which it would not otherwise be exercisable. In such event the Board shall notify the Optionee that the Option shall be fully exercisable for a period of thirty (30) days from the date of such notice, and upon the expiration of such period the Option shall terminate.

For the purposes of this Section 10(c), an Option shall be considered assumed if, following the merger or sale of assets, the Option confers the right to purchase or receive, for each Share of Optioned Stock subject to the Option immediately prior to the merger or sale of assets, the consideration (whether stock, cash, or other securities or property) received in the merger or sale of assets by holders of Common Stock for each Share held on the effective date of the transaction (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding Shares). If such consideration received in the merger or sale of assets is not solely common stock of the successor corporation or its Parent, the Board may, with the consent of the successor corporation, provide for the consideration to be received upon the exercise of the Option, for each Share of Optioned Stock subject to the Option, to be solely common stock of the successor corporation or its Parent equal in fair market value to the per share consideration received by holders of Common Stock in the merger or sale of assets.

11. AMENDMENT AND TERMINATION OF THE PLAN.

- a. AMENDMENT AND TERMINATION. The Board may at any time amend, alter, suspend, or discontinue the Plan, but no amendment, alteration, suspension, or discontinuation shall be made which would impair the rights of any Optionee under any grant theretofore made, without his or her consent. In addition, to the extent necessary and desirable to comply with any applicable law, regulation or stock exchange rule, the Company shall obtain stockholder approval of any Plan amendment in such a manner and to such a degree as required.
- b. EFFECT OF AMENDMENT OR TERMINATION. Any such amendment or termination of the Plan shall not affect Options already granted and such Options shall remain in full force and effect as if this Plan had not been amended or terminated.
- 12. TIME OF GRANTING OPTIONS. The date of grant of an Option shall, for all purposes, be the date determined in accordance with Section 4 hereof.
- 13. CONDITIONS UPON ISSUANCE OF SHARES. Shares shall not be issued pursuant to the exercise of an Option unless the exercise of such Option and the issuance and delivery of such Shares pursuant thereto shall comply with all relevant provisions of law, including, without limitation, the Securities Act of 1933, as amended, the Exchange Act, the rules and regulations promulgated thereunder, state securities laws, and the requirements of any stock exchange upon which the Shares may then be listed, and shall be further subject to the approval of counsel for the Company with respect to such compliance.

As a condition to the exercise of an Option, the Company may require the person exercising such Option to represent and warrant at the time of any such exercise that the Shares are being purchased only for investment and without any present intention to sell or distribute such Shares, if, in the opinion of counsel for the Company, such a representation is required by any of the aforementioned relevant provisions of law.

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Inability of the Company to obtain authority from any regulatory body having jurisdiction, which authority is deemed by the Company's counsel to be necessary to the lawful issuance and sale of any Shares hereunder, shall relieve the Company of any liability in respect of the failure to issue or sell such Shares as to which such requisite authority shall not have been obtained.

- 14. RESERVATION OF SHARES. The Company, during the term of this Plan, will at all times reserve and keep available such number of Shares as shall be sufficient to satisfy the requirements of the Plan.
- 15. OPTION AGREEMENT. Options shall be evidenced by written option agreements in such form as the Board shall approve.
- 16. STOCKHOLDER APPROVAL. Continuance of the Plan shall be subject to approval by the stockholders of the Company at or prior to the first annual meeting of stockholders held subsequent to the granting of an Option hereunder. Such stockholder approval shall be obtained in the degree and manner required under applicable state and federal law and any stock exchange rules.

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Telephone 612-766-7000
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February 13, 2002

Digi International Inc. 11001 Bren Road East Minnetonka, Minnesota 55343

In connection with the proposed registrations under the Securities Act of 1933, as amended, of shares of Common Stock of Digi International Inc., a Delaware corporation (the "Company"), offered by the Company pursuant to the NetSilicon, Inc. Amended and Restated 1998 Director Stock Option Plan, the NetSilicon, Inc. 2001 Stock Option and Incentive Plan and the NetSilicon, Inc. Amended and Restated 1998 Incentive and Non-Qualified Stock Option Plan (each, a "Plan") assumed by the Company pursuant to the Agreement and Plan of Merger, dated as of October 30, 2001, among the Company, Dove Sub Inc., a Delaware corporation formed and wholly owned by the Company, and NetSilicon, Inc., a Massachusetts corporation (the "Merger Agreement"), we have examined the Company's Restated Certificate of Incorporation, its Second Amended and Restated By-Laws, and such other documents, including each Registration Statement on Form S-8, dated the date hereof, to be filed with the Securities and Exchange Commission relating to such shares (the "Registration Statements"), and have reviewed such matters of law as we have deemed necessary for this opinion. Accordingly, based upon the foregoing, we are of the opinion that:

- 1. The Company is duly and validly organized and existing and in good standing under the laws of the State of Delaware.
- $\,$ 2. The Company has duly authorized the issuance of the shares of Common Stock.
- 3. The shares of Common Stock that may be issued pursuant to the Merger Agreement in accordance with the terms and provisions of the respective Plan will be, upon issuance, validly issued and outstanding and fully paid and nonassessable.

We consent to the filing of this opinion as an exhibit to the respective Registration Statements.

Very truly yours,

/s/ Faegre & Benson LLP

FAEGRE & BENSON LLP

CONSENT OF INDEPENDENT ACCOUNTANTS

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated November 27, 2001, relating to the consolidated financial statements and financial statement schedule of Digi International Inc. and Subsidiaries, which appears in Digi International Inc.'s Annual Report on Form 10-K for the year ended September 30, 2001.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP

Minneapolis, Minnesota February 13, 2002

Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Joseph T. Dunsmore and Subramanian Krishnan, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under the Digi International Inc. Non-Officer Stock Option Plan, the Digi International Inc. Employee Stock Purchase Plan, the NetSilicon, Inc. 2001 Stock Option and Incentive Plan, the NetSilicon, Inc. Amended and Restated 1998 Incentive and Non-Qualified Stock Option Plan, the NetSilicon, Inc. Amended and Restated 1998 Director Stock Option Plan and the NetSilicon, Inc. 2000 Employee Stock Purchase Plan and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 13th day of February, 2002.

/s/ Kenneth E. Millard

Kenneth E. Millard

Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Joseph T. Dunsmore and Subramanian Krishnan, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under the Digi International Inc. Non-Officer Stock Option Plan, the Digi International Inc. Employee Stock Purchase Plan, the NetSilicon, Inc. 2001 Stock Option and Incentive Plan, the NetSilicon, Inc. Amended and Restated 1998 Incentive and Non-Qualified Stock Option Plan, the NetSilicon, Inc. Amended and Restated 1998 Director Stock Option Plan and the NetSilicon, Inc. 2000 Employee Stock Purchase Plan and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 13th day of February, 2002.

/s/ Mykola Moroz ------Mykola Moroz

Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Joseph T. Dunsmore and Subramanian Krishnan, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under the Digi International Inc. Non-Officer Stock Option Plan, the Digi International Inc. Employee Stock Purchase Plan, the NetSilicon, Inc. 2001 Stock Option and Incentive Plan, the NetSilicon, Inc. Amended and Restated 1998 Incentive and Non-Qualified Stock Option Plan, the NetSilicon, Inc. Amended and Restated 1998 Director Stock Option Plan and the NetSilicon, Inc. 2000 Employee Stock Purchase Plan and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 13th day of February, 2002.

/s/ Michael S. Seedman

Michael S. Seedman

Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Joseph T. Dunsmore and Subramanian Krishnan, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under the Digi International Inc. Non-Officer Stock Option Plan, the Digi International Inc. Employee Stock Purchase Plan, the NetSilicon, Inc. 2001 Stock Option and Incentive Plan, the NetSilicon, Inc. Amended and Restated 1998 Incentive and Non-Qualified Stock Option Plan, the NetSilicon, Inc. Amended and Restated 1998 Director Stock Option Plan and the NetSilicon, Inc. 2000 Employee Stock Purchase Plan and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 13th day of February, 2002.

/s/ David Stanley
-----David Stanley

Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Joseph T. Dunsmore and Subramanian Krishnan, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under the Digi International Inc. Non-Officer Stock Option Plan, the Digi International Inc. Employee Stock Purchase Plan, the NetSilicon, Inc. 2001 Stock Option and Incentive Plan, the NetSilicon, Inc. Amended and Restated 1998 Incentive and Non-Qualified Stock Option Plan, the NetSilicon, Inc. Amended and Restated 1998 Director Stock Option Plan and the NetSilicon, Inc. 2000 Employee Stock Purchase Plan and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 13th day of February, 2002.

/s/ Bradley J. Williams

Bradley J. Williams