

FORM D

PROCESSED

MAR 17 2008

THOMSON FINANCIAL

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

SEC Mail Processing Section

FORM D

NOTICE OF SALE OF SECURITIES PURSUANT TO REGULATION D, SECTION 4(6), AND/OR UNIFORM LIMITED OFFERING EXEMPTION

MAR 11 2008

Washington, DC

OMB APPROVAL table with OMB Number, Expires, and Estimated average burden hours per response.

SEC USE ONLY table with Prefix, Serial, and DATE RECEIVED fields.

Name of Offering (check if this is an amendment and name has changed, and indicate change.)

Purchase and Sale of Series E Preferred Stock

Filing Under (Check box(es) that apply): Rule 504, Rule 505, Rule 506, Section 4(6), ULOE. Type of Filing: New Filing, Amendment.

A. BASIC IDENTIFICATION DATA

I. Enter the information requested about the issuer

Name of Issuer (check if this is an amendment and name has changed, and indicate change.)

Inphi Corporation

Table with fields for Address of Executive Offices, Telephone, Address of Principal Business Operations, and Telephone Number.



Brief Description of Business

Fables electronic components company

Type of Business Organization

checkboxes for corporation, limited partnership, business trust, etc.

Actual or Estimated Date of Incorporation or Organization: 11/00 Actual

Jurisdiction of Incorporation or Organization: DE

GENERAL INSTRUCTIONS

Federal: Who Must File, When To File, Where to File, Copies Required, Information Required, Filing Fee.

State: This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities...

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

**A. BASIC IDENTIFICATION DATA**

2. Enter the information requested for the following:
- Each promoter of the issuer, if the issuer has been organized within the past five years;
  - Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer;
  - Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and
  - Each general and managing partner of partnership issuers.

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Banatao, Diosdado**

Business or Residence Address (Number and Street, City, State, Zip Code)

**c/o Tallwood I, L.P., 400 Hamilton Avenue, Suite 230, Palo Alto, CA 94301**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Ladd, David**

Business or Residence Address (Number and Street, City, State, Zip Code)

**c/o Mayfield Fund, Attn: David Ladd, 2800 Sand Hill Road, Suite 250, Menlo Park, CA 94025**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Tan, Lip-Bu**

Business or Residence Address (Number and Street, City, State, Zip Code)

**c/o Pacven Walden Ventures V, L.P., One California Street, 28th Floor, San Francisco, CA 94111**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Sohn, Young**

Business or Residence Address (Number and Street, City, State, Zip Code)

**c/o Inphi Corporation, 2393 Townsgate, Suite 101, Westlake Village, CA 91361**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Semones, Tim**

Business or Residence Address (Number and Street, City, State, Zip Code)

**c/o Inphi Corporation, 2393 Townsgate, Suite 101, Westlake Village, CA 91361**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Srinivasan, Sam**

Business or Residence Address (Number and Street, City, State, Zip Code)

**c/o Inphi Corporation, 2393 Townsgate, Suite 101, Westlake Village, CA 91361**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Flextronics International Ltd.**

Business or Residence Address (Number and Street, City, State, Zip Code)

**c/o Manny Marimuthu, 1708 Dominion Center, 43-59 Queen's Road East, Wan Chai Hong Kong**

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

**A. BASIC IDENTIFICATION DATA**

2. Enter the information requested for the following:
- Each promoter of the issuer, if the issuer has been organized within the past five years;
  - Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer;
  - Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and
  - Each general and managing partner of partnership issuers.

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Mayfield XI Qualified and related affiliates**

Business or Residence Address (Number and Street, City, State, Zip Code)

**Attn: David Ladd, 2800 Sand Hill Road, Suite 250, Menlo Park, CA 94025**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Pacven Walden Ventures V, L.P. and related affiliates**

Business or Residence Address (Number and Street, City, State, Zip Code)

**Attn: Lip-Bu Tan, One California Street, 28th Floor, San Francisco, CA 94111**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Samsung Electronics Co., Ltd. and related affiliate**

Business or Residence Address (Number and Street, City, State, Zip Code)

**85 W. Tasman Drive, San Jose, CA 95134**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Tallwood I, L.P.**

Business or Residence Address (Number and Street, City, State, Zip Code)

**c/o Diosdado Banatao, 400 Hamilton Avenue, Suite 230, Palo Alto, CA 94301**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

**Edmunds, John**

Business or Residence Address (Number and Street, City, State, Zip Code)

**c/o Inphi Corporation, 2393 Townsgate, Suite 101, Westlake Village, CA 91361**

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Check Box(es) that Apply:  Promoter  Beneficial Owner  Executive Officer  Director  General and/or Managing Partner

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

**B. INFORMATION ABOUT OFFERING**

1. Has the issuer sold, or does the issuer intend to sell, to non-accredited investors in this offering?..... Yes  No   
Answer also in Appendix, Column 2, if filing under ULOE.
2. What is the minimum investment that will be accepted from any individual?..... \$ \_\_\_\_\_ N/A
3. Does the offering permit joint ownership of a single unit?..... Yes  No
4. Enter the information requested for each person who has been or will be paid or given, directly or indirectly, any commission or similar remuneration for solicitation of purchasers in connection with sales of securities in the offering. If a person to be listed is an associated person or agent of a broker or dealer registered with the SEC and/or with a state or states, list the name of the broker or dealer. If more than five (5) persons to be listed are associated persons of such a broker or dealer, you may set forth the information for that broker or dealer only.

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individual States).....  All States  
[ AL ] [ AK ] [ AZ ] [ AR ] [ CA ] [ CO ] [ CT ] [ DE ] [ DC ] [ FL ] [ GA ] [ HI ] [ ID ]  
[ IL ] [ IN ] [ IA ] [ KS ] [ KY ] [ LA ] [ ME ] [ MD ] [ MA ] [ MI ] [ MN ] [ MS ] [ MO ]  
[ MT ] [ NE ] [ NV ] [ NH ] [ NJ ] [ NM ] [ NY ] [ NC ] [ ND ] [ OH ] [ OK ] [ OR ] [ PA ]  
[ RI ] [ SC ] [ SD ] [ TN ] [ TX ] [ UT ] [ VT ] [ VA ] [ WA ] [ WV ] [ WI ] [ WY ] [ PR ]

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individual States).....  All States  
[ AL ] [ AK ] [ AZ ] [ AR ] [ CA ] [ CO ] [ CT ] [ DE ] [ DC ] [ FL ] [ GA ] [ HI ] [ ID ]  
[ IL ] [ IN ] [ IA ] [ KS ] [ KY ] [ LA ] [ ME ] [ MD ] [ MA ] [ MI ] [ MN ] [ MS ] [ MO ]  
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Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individual States).....  All States  
[ AL ] [ AK ] [ AZ ] [ AR ] [ CA ] [ CO ] [ CT ] [ DE ] [ DC ] [ FL ] [ GA ] [ HI ] [ ID ]  
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[ RI ] [ SC ] [ SD ] [ TN ] [ TX ] [ UT ] [ VT ] [ VA ] [ WA ] [ WV ] [ WI ] [ WY ] [ PR ]

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

**C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS**

1. Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box  and indicate in the columns below the amounts of the securities offered for exchange and already exchanged.

Type of Security	Aggregate Offering Price	Amount Already Sold
Debt .....	\$ <u>0</u>	\$ <u>0</u>
Equity .....	\$ <u>10,018,884.00</u>	\$ <u>9,529,973.68</u>
<input type="checkbox"/> Common <input checked="" type="checkbox"/> Preferred*		
Convertible Securities (including Warrants).....	\$ <u>0</u>	\$ <u>0</u>
Partnership Interests .....	\$ <u>0</u>	\$ <u>0</u>
Other (Specify ) .....	\$ <u>0</u>	\$ <u>0</u>
Total .....	\$ <u>10,018,884.00</u>	\$ <u>9,529,973.68</u>

Answer also in Appendix, Column 3, if filing under ULOE.

2. Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."

Number Investors	Aggregate Dollar Amount of Purchases
Accredited Investors.....	\$ <u>9,529,973.68</u>
Non-accredited Investors.....	\$ <u>0</u>
Total (for filings under Rule 504 only).....	\$ <u>0</u>

Answer also in Appendix, Column 4, if filing under ULOE.

3. If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C - Question 1.

Type of offering	Type of Security	Dollar Amount Sold
Rule 505 .....	_____	\$ <u>0</u>
Regulation A .....	_____	\$ <u>0</u>
Rule 504 .....	_____	\$ <u>0</u>
Total .....	_____	\$ <u>0</u>

4. a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate.

Transfer Agent's Fees.....	<input checked="" type="checkbox"/>	\$ <u>0</u>
Printing and Engraving Costs .....	<input checked="" type="checkbox"/>	\$ <u>0</u>
Legal Fees.....	<input checked="" type="checkbox"/>	\$ <u>0</u>
Accounting Fees .....	<input checked="" type="checkbox"/>	\$ <u>0</u>
Engineering Fees .....	<input checked="" type="checkbox"/>	\$ <u>0</u>
Sales Commissions (specify finders' fees separately) .....	<input checked="" type="checkbox"/>	\$ <u>0</u>
Other Expenses (identify) <u>Blue Sky Filing Fees</u> .....	<input checked="" type="checkbox"/>	\$ <u>800.00</u>
Total .....	<input checked="" type="checkbox"/>	\$ <u>800.00</u>

\*Series E Preferred Stock and Common Stock Issuable upon conversion of Series E Preferred Stock.

**D. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS**

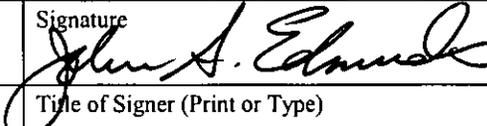
b. Enter the difference between the aggregate offering price given in response to Part C - Question 1 and total expenses furnished in response to Part C - Question 4.a. This difference is the "adjusted gross proceeds to the issuer." ..... \$ 10,018,084.00

5. Indicate below the amount of the adjusted gross proceeds to the issuer used or proposed to be used for each of the purposes shown. If the amount for any purpose is not known, furnish an estimate and check the box to the left of the estimate. The total of the payments listed must equal the adjusted gross proceeds to the issuer set forth in response to Part C - Question 4.b above.

	Payments to Officers, Directors, & Affiliates	Payments To Others
Salaries and fees.....	<input checked="" type="checkbox"/> \$ <u>0</u>	<input checked="" type="checkbox"/> \$ <u>0</u>
Purchase of real estate.....	<input checked="" type="checkbox"/> \$ <u>0</u>	<input checked="" type="checkbox"/> \$ <u>0</u>
Purchase, rental or leasing and installation of machinery and equipment.....	<input checked="" type="checkbox"/> \$ <u>0</u>	<input checked="" type="checkbox"/> \$ <u>0</u>
Construction or leasing of plant buildings and facilities.....	<input checked="" type="checkbox"/> \$ <u>0</u>	<input checked="" type="checkbox"/> \$ <u>0</u>
Acquisition of other businesses (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger).....	<input checked="" type="checkbox"/> \$ <u>0</u>	<input checked="" type="checkbox"/> \$ <u>0</u>
Repayment of indebtedness.....	<input checked="" type="checkbox"/> \$ <u>0</u>	<input checked="" type="checkbox"/> \$ <u>0</u>
Working capital.....	<input checked="" type="checkbox"/> \$ <u>0</u>	<input checked="" type="checkbox"/> \$ <u>10,018,084.00</u>
Other (specify): _____	<input checked="" type="checkbox"/> \$ <u>0</u>	<input checked="" type="checkbox"/> \$ <u>0</u>
_____	<input checked="" type="checkbox"/> \$ <u>0</u>	<input checked="" type="checkbox"/> \$ <u>0</u>
Column Totals.....	<input checked="" type="checkbox"/> \$ <u>0</u>	<input checked="" type="checkbox"/> \$ <u>10,018,084.00</u>
Total Payments Listed (column totals added).....	<input checked="" type="checkbox"/> \$ <u>10,018,084.00</u>	

**D. FEDERAL SIGNATURE**

The issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, the following signature constitutes an undertaking by the issuer to furnish to the U.S. Securities and Exchange Commission, upon written request of its staff, the information furnished by the issuer to any non-accredited investor pursuant to paragraph (b)(2) of Rule 502.

Issuer (Print or Type) <b>Inphi Corporation</b>	Signature 	Date March 6, 2008
Name of Signer (Print or Type) <b>John Edmunds</b>	Title of Signer (Print or Type) <b>Chief Financial Officer</b>	

**ATTENTION**

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)

**END**