

ARENA PHARMACEUTICALS INC  
Form S-8  
June 20, 2012

As filed with the Securities and Exchange Commission on June 20, 2012

Registration No. 333-

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

**FORM S-8**  
**REGISTRATION STATEMENT**  
*UNDER*  
*THE SECURITIES ACT OF 1933*

**ARENA PHARMACEUTICALS, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**23-2908305**  
(I.R.S. Employer  
Identification No.)

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6166 Nancy Ridge Drive

San Diego, California 92121

(Address of principal executive offices) (Zip code)

**Arena Pharmaceuticals, Inc. 2012 Long-Term Incentive Plan**

**Arena Pharmaceuticals, Inc. 2009 Employee Stock Purchase Plan, as amended**

(Full title of the plan)

Steven W. Spector, Esq.

Executive Vice President, General Counsel and Secretary

6166 Nancy Ridge Drive

San Diego, California 92121

858.453.7200

(Name and address of agent for service) (Telephone number, including area code, of agent for service)

*Copies to:*

Steven M. Przesmicki, Esq.

Cooley LLP

4401 Eastgate Mall

San Diego, California 92121

858.550.6000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

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Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input checked="" type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input type="checkbox"/>

## CALCULATION OF REGISTRATION FEE

Title of Securities	Amount to be Registered (1)	Proposed Maximum Offering Price per Share (2)	Proposed Maximum Aggregate Offering Price (2)	Amount of Registration Fee
Common Stock, par value \$0.0001 per share, issuable under the Arena Pharmaceuticals, Inc. 2012 Long-Term Incentive Plan (3)	29,671,844 shares (4)	\$8.29	\$245,979,587	\$28,190
Common Stock, par value \$0.0001 per share, issuable under the Arena Pharmaceuticals, Inc. 2009 Employee Stock Purchase Plan, as amended (3)	1,021,494 shares (5)	\$8.29	\$8,468,185	\$971

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the Securities Act), this Registration Statement shall also cover any additional shares of Registrant's Common Stock that, with respect to the shares registered hereunder, become issuable under the 2012 Long-Term Incentive Plan (the 2012 LTIP) or the 2009 Employee Stock Purchase Plan, as amended (Amended 2009 ESPP) by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without receipt of consideration that increases the number of outstanding shares of Registrant's Common Stock.
- (2) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(h) under the Securities Act. The price per share and aggregate offering price are based upon the average of the high and low prices of Registrant's Common Stock on June 15, 2012, as reported on the NASDAQ Global Select Market.
- (3) Includes related rights to purchase shares of the Registrant's Series A Junior Participating Preferred Stock.
- (4) Represents (i) 15,384,713 shares of Registrant's Common Stock reserved for issuance under the 2012 LTIP, and (ii) 14,287,131 shares of Registrant's Common Stock which may be added to the 2012 LTIP upon the expiration, forfeiture or cash settlement of outstanding awards (the Outstanding Awards) granted under the Registrant's 2009 Long-Term Incentive Plan, 2006 Long-Term Incentive Plan, as amended, Amended and Restated 1998 Equity Compensation Plan, Amended and Restated 2000 Equity Compensation Plan and 2002 Equity Compensation Plan (collectively, the Prior Plans). The Prior Plans have been terminated, and no further stock awards will be made under the Prior Plans. Any shares underlying the Outstanding Awards that expire, are forfeited or settled for cash, have been allocated to the 2012 LTIP.
- (5) Represents shares of Registrant's Common Stock recently added to the shares issuable under the Amended 2009 ESPP.

**PART II**

**INFORMATION REQUIRED IN THE REGISTRATION STATEMENT**

**Item 3. Incorporation of Documents by Reference.**

The following documents filed by Arena Pharmaceuticals, Inc. (the Company or the Registrant ) with the Securities and Exchange Commission (the SEC ) are incorporated by reference into this Registration Statement:

- (a) The Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2011, which was filed with the SEC on March 15, 2012;
- (b) The Company's Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2012, which was filed with the SEC on May 2, 2012; and the Company's Current Reports on Form 8-K filed with the SEC on January 3, 2012, January 10, 2012, January 11, 2012, January 26, 2012, February 1, 2012, February 14, 2012, March 2, 2012, March 8, 2012, March 26, 2012, May 10, 2012, May 15, 2012, May 17, 2012, and May 29, 2012; and
- (c) The description of the Registrant's common stock contained in the Registrant's registration statement on Form 8-A filed with the SEC on July 26, 2000, including any amendment or reports filed for the purpose of updating such description; and the description of the Registrant's Rights Agreement contained in the Registrant's registration statement on Form 8-A filed with the SEC on November 5, 2002, as amended on December 30, 2003, and November 16, 2006, and including any amendments or reports filed for the purposes of updating such description.

All reports and other documents subsequently filed with the SEC by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the Exchange Act ), prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of the filing of such reports and documents. Any statement contained in a document 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 in any other subsequently filed document which 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 6. Indemnification of Directors and Officers.**

The Registrant's Certificate of Incorporation and Bylaws provide for indemnification of the Registrant's directors and officers to the fullest extent permitted by law. Insofar as indemnification for liabilities under the Securities Act may be permitted to directors, officers or controlling persons of the Registrant pursuant to the Registrant's Certificate of Incorporation, Bylaws and the Delaware General Corporation Law (the DGCL ), the Registrant has been informed that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

Section 102(b)(7) of the DGCL provides that a certificate of incorporation may include a provision which eliminates or limits the personal liability of a director to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the company or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL, relating to prohibited dividends or distributions or the repurchase or redemption of stock or (iv) for any transaction from which the director derives an improper personal benefit. The Registrant's Certificate of Incorporation includes such a provision. As a result of this provision, the Registrant and its stockholders may be unable to obtain monetary damages from a director for breach of his or her duty of care.

As permitted under the DGCL, the Registrant has entered into indemnification agreements with each of its directors and executive officers that require the Registrant to indemnify such persons against any and all expenses (including attorneys' fees, witness or other professional fees), and, unless in connection with a proceeding by or in the right of the Registrant, any and all judgments, fines and amounts paid in settlement, actually and reasonably incurred by such persons or on such persons' behalf in connection with any proceeding, whether actual or threatened, to which any such person may be involved as a party or otherwise by reason of the fact that such person is or was a director or an executive officer of the Registrant or is or was serving at the request of the Registrant as a director, officer, employee, agent or fiduciary of another enterprise, provided such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Registrant and, with respect to any criminal proceeding, had no reasonable cause to believe such person's conduct was unlawful. Under these agreements, the Registrant is not required to provide indemnification for certain matters, including:

indemnification beyond that permitted by applicable law;

except as provided in the indemnification agreements, an accounting of profits made from the purchase and sale (or sale and purchase) by such director or executive officer of securities of the Registrant within the meaning of Section 16(b) of the Exchange Act or similar provisions of state statutory law or common law;

except as provided in the indemnification agreements, any reimbursement of the Registrant by such director or executive officer of any bonus or other incentive-based or equity-based compensation or of any profits realized by such director or executive officer from the sale of securities of the Registrant, as required in each case under the Exchange Act; or

except as provided in the indemnification agreements, in connection with any proceeding initiated by such director or executive officer, unless (i) the Registrant's Board of Directors authorized the proceeding prior to its initiation or (ii) the Registrant provides the indemnification, in its sole discretion, pursuant to the powers vested in the Registrant under applicable law.

The indemnification agreements also set forth certain procedures, presumptions and remedies that will apply in the event of a claim for indemnification thereunder.

#### **Item 8. Exhibits.**

##### **Exhibit**

##### **Number**

- |     |  |
|-----|--|
| 3.1 | Fifth Amended and Restated Certificate of Incorporation of Arena (incorporated by reference to Exhibit 3.1 to Arena's Quarterly Report on Form 10-Q for the quarter ended June 30, 2002, filed with the Securities and Exchange Commission on August 14, 2002, Commission File No. 000-31161)                  |
| 3.2 | Certificate of Amendment of the Fifth Amended and Restated Certificate of Incorporation of Arena (incorporated by reference to Exhibit 4.2 to Arena's registration statement on Form S-8 filed with the Securities and Exchange Commission on June 28, 2006, Commission File No. 333-135398)                   |
| 3.3 | Certificate of Amendment No. 2 of the Fifth Amended and Restated Certificate of Incorporation of Arena, as amended (incorporated by reference to Exhibit 4.3 to Arena's registration statement on Form S-8 filed with the Securities and Exchange Commission on June 30, 2009, Commission File No. 333-160329) |
| 3.4 | Certificate of Amendment No. 3 of the Fifth Amended and Restated Certificate of Incorporation of Arena, as amended   |
| 3.5 | Amended and Restated Bylaws of Arena (incorporated by reference to Exhibit 3.1 to Arena's Current Report on Form 8-K filed with the Securities and Exchange Commission on October 4, 2007, Commission File No. 000-31161)  |

**Exhibit**

**Number**

- 3.6 Certificate of Designations of Series A Junior Participating Preferred Stock of Arena, dated November 4, 2002 (incorporated by reference to Exhibit 3.3 to Arena's Quarterly Report on Form 10-Q for the quarter ended September 30, 2002, filed with the Securities and Exchange Commission on November 14, 2002, Commission File No. 000-31161)
- 4.1 Rights Agreement, dated October 30, 2002, between Arena and Computershare Trust Company, Inc. (incorporated by reference to Exhibit 4.1 to Arena's Current Report on Form 8-K filed with the Securities and Exchange Commission on November 1, 2002, Commission File No. 000-31161)
- 4.2 Amendment No. 1, dated December 24, 2003, to Rights Agreement, dated October 30, 2002, between Arena and Computershare Trust Company, Inc. (incorporated by reference to Exhibit 4.1 to Arena's Current Report on Form 8-K filed with the Securities and Exchange Commission on December 30, 2003, Commission File No. 000-31161)
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- 4.4 Form of common stock certificate (incorporated by reference to Exhibit 4.2 to Arena's registration statement on Form S-1, as amended, filed with the Securities and Exchange Commission on July 19, 2000, Commission File No. 333-35944)
- 5.1 Opinion of Cooley LLP
- 23.1 Consent of Independent Registered Public Accounting Firm
- 23.2 Consent of Independent Registered Public Accounting Firm
- 23.3 Consent of Cooley LLP (included as Exhibit 5.1 to this Registration Statement)
- 24.1 Power of Attorney (included on the signature pages hereto)
- 99.1 Arena's 2012 Long-Term Incentive Plan
- 99.2 Arena's 2009 Employee Stock Purchase Plan, as amended

**Item 9. Undertakings.**

1. The undersigned Registrant hereby undertakes:

(a) 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 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 20% 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,* that paragraphs (a)(i) and (a)(ii) do not apply if 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 Exchange Act that are incorporated by reference in the registration statement.

(b) 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 herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) 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.

(d) That, for the purpose of determining liability of the Registrant under the Securities Act to any purchaser in the initial distribution of the securities, the undersigned Registrant undertakes that in a primary offering of securities of the undersigned Registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned Registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned Registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned Registrant or used or referred to by the undersigned Registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned Registrant or its securities provided by or on behalf of the undersigned Registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned Registrant to the purchaser.



2. 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 herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

3. 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 Securities and Exchange 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 San Diego, State of California, on June 20, 2012.

**ARENA PHARMACEUTICALS, INC.**

/s/ Jack Lief  
Jack Lief,

President and Chief Executive Officer

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**POWER OF ATTORNEY**

**KNOW ALL PERSONS BY THESE PRESENTS**, that each person whose signature appears below constitutes and appoints Jack Lief and Steven W. Spector, and each or any one of them, his or her true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitutes or substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Date
/s/ Jack Lief Jack Lief, Chairman, President and Chief Executive Officer  (principal executive officer)	June 20, 2012
/s/ Robert E. Hoffman Robert E. Hoffman, Vice President, Finance  and Chief Financial Officer  (principal financial and accounting officer)	June 20, 2012
/s/ Dominic P. Behan Dominic P. Behan, Ph.D., Director	June 20, 2012
/s/ Donald D. Belcher Donald D. Belcher, Director	June 20, 2012
/s/ Scott H. Bice Scott H. Bice, Director	June 20, 2012
/s/ Harry F. Hixson Harry F. Hixson, Jr., Ph.D., Director	June 20, 2012
/s/ Tina S. Nova Tina S. Nova, Ph.D., Director	June 20, 2012
/s/ Phillip M. Schneider Phillip M. Schneider, Director	June 20, 2012

**Signature**

**Date**

/s/ Christine A. White  
Christine A. White, M.D., Director

June 20, 2012

/s/ Randall E. Woods  
Randall E. Woods, Director

June 20, 2012

**EXHIBIT INDEX**

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23.3 Consent of Cooley LLP (included as Exhibit 5.1 to this Registration Statement)

24.1 Power of Attorney (included on the signature pages hereto)

99.1 Arena's 2012 Long-Term Incentive Plan

99.2 Arena's 2009 Employee Stock Purchase Plan, as amended

MARGIN-LEFT: 0pt; TEXT-INDENT: 36pt; LINE-HEIGHT: 1.25; MARGIN-RIGHT: 0pt" align=justify>Our products and services are affected by varying degrees of competition. We compete with other companies in most markets we serve, many of which have far greater sales volumes and financial resources. The principal competitive factors in the commercial markets in which we participate are product performance, service and price. Part of product performance requires expenditures in research and development that lead to product improvement. The market for many of our products may be affected by rapid and significant technological changes and new product introduction. Our principal competitors include Honeywell, GE and MSI in our sensor component segment, and Delphi, Bosch, and Denso in automotive sensor segment. There is no major competitor in Sensor System Solutions Market at current time.

***Employees and employment agreements***

The Company currently employs 15 persons: There are no employment agreements with any of the employees.

**ITEM 2. DESCRIPTION OF PROPERTY.**

Our headquarters are located 45 Parker Avenue, Suite A, Irvine, California 92618. The facilities include 25,000 square feet of office, production and warehouse, which we lease from Irvine Company under a five year lease. Annual rental payments for this lease are listed in the MD&A Section. The office and warehouse facility is shared with TransOptix, a related party, who signed the lease as co-tenant with the Company. The Company and TransOptix have entered into an agreement stipulating each entities share of the rent, however, in event of default by TransOptix, the Company could contingently be liable for the full amount of the rent.

We believe that these facilities have the capacity to meet its manufacturing and assembly needs for the foreseeable future.

**ITEM 3. LEGAL PROCEEDINGS.**

We are not a party to any pending litigation and none is contemplated or threatened.

**ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.**

There were no matters submitted to the stockholders in the fourth quarter of 2004.

**PART II**

**ITEM 5. MARKET FOR COMMON EQUITY, RELATED STOCKHOLDERS MATTERS AND SMALL BUSINESS ISSUERS PURCHASES OF EQUITY SECURITIES.**

Our shares are quoted on the Over-The-Counter Bulletin Board. Our symbol is "SSYO." The table shows the high and low bid price of our stock for 2003 and 2004. These prices represent prices between dealers; they do not include retail markup, markdown or commission. These are bid prices only and do not represent actual transactions and are adjusted for dividends and splits.

<b>Quarter ended</b>		<b>High</b>	<b>Low</b>
<b>2003</b>			
March 31	\$	2.25	\$ 1.35
June 30	\$	1.50	\$ 1.05
September 30	\$	1.05	\$ 0.30
December 31	\$	0.90	\$ 0.60
<b>2004</b>			
March 31	\$	3.15	\$ 0.45
June 30	\$	2.40	\$ 1.20
September 30	\$	2.40	\$ 1.20
December 31	\$	2.75	\$ 0.51

**Stockholders**

At May 5, 2005, we had approximately 150 registered stockholders of record of our common stock. This number does not include shares held by brokerage clearing houses, depositories or otherwise in unregistered form.

**Dividends**

We have not declared any cash dividends, nor do we intend to do so. We are not subject to any legal restrictions respecting the payment of dividends, except that they may not be paid to render us insolvent.

**Securities Authorized for Issuance under Equity Compensation Plans**

The following table summarizes the securities authorized for issuance as of December 31, 2004 under our 2004 Stock Compensation Plan, the number of shares of our common stock issuable upon the exercise of outstanding options, the weighted average exercise price of such options and the number of additional shares of our common stock still authorized for issuance under such plan. The 2004 Stock Compensation Plan has not been approved by our security holders, a description of which is set forth in Note 13 of the Notes to Consolidated Financial Statements.

<b>Plan category</b>	<b>Number of securities to be issued upon exercise of outstanding options, warrants and rights</b>	<b>Weighted-average exercise price of outstanding options, warrants and rights</b>	<b>Number of securities remaining available or future issuance under equity compensation plans</b>
Equity compensation plans approved by security holders	—	—	—
Equity compensation plans not approved by security holders	96,500	.50	103,500
<b>Total</b>	<b>96,500</b>		<b>103,500</b>



***Recent Sales of Unregistered Securities***

None.

**ITEM 6. MANAGEMENT'S DISCUSSION AND ANALYSIS OR PLAN OF OPERATION.**

The following is management's discussion and analysis of certain significant factors that have affected our financial position and operating results during the periods included in the accompanying consolidated financial statements, as well as information relating to the plans of our current management. This report includes forward-looking statements. Generally, the words "believes," "anticipates," "may," "will," "should," "expect," "intend," "estimate," "continue," and similar expressions or the negative thereof or comparable terminology are intended to identify forward-looking statements. Such statements are subject to certain risks and uncertainties, including the matters set forth in this report or other reports or documents we file with the Securities and Exchange Commission from time to time, which could cause actual results or outcomes to differ materially from those projected. Undue reliance should not be place on these forward-looking statements that speak only as of the date hereof. We undertake no obligation to update these forward-looking statements.

The following discussion and analysis should be read in conjunction with and our consolidated financial statements and the related notes thereto and other financial information contained elsewhere in this Form 10-KSB.

***OVERVIEW***

On May 24, 2004, we acquired all of the issued and outstanding equity interests of Advanced Custom Sensors, Inc ("ACSI"). Until we acquired ACSI, we had only nominal assets and liabilities and limited business operations. Although ACSI became our wholly-owned subsidiary following the acquisition, because the acquisition resulted in a change of control, the acquisition was recorded as a "reverse merger" whereby ACSI is considered to be the accounting acquirer. We changed our company name to Sensor System Solutions, Inc. (3S) in December 2004 to better represent our new focus. As such, the following results of operations are those of ACSI.

3S was founded by an engineering management team with over 50 years of Micro-electro-mechanical-systems or "MEMS" transducer experience. Its objective is to provide high quality sensors and transducers at an economical price by employing innovative designs and creative manufacturing methods. 3S offers a variety of Digital Pressure Gauges, Pressure Transducers, Pressure Sensors, Force Beams, Load Cells, Strain Gauges and Sensor Kits.

3S commenced operations as a private company in September of 1996. 3S is headquartered in Irvine, California where 3S occupies a 25,000 square foot facility fully equipped with fabrication capability.

3S has fifteen (15) employees in the United States, and utilizes a network of independent contractors and consultants throughout the United States and Asia. 3S produces or supplies a family of nearly thirty (30) distinctive products. 3S set up a volume production line with an ISO 9000 partner in Taiwan in 2002. This allows 3S to penetrate high-volume consumer markets that are very price sensitive. 3S also signed a letter of intent with China Automotive Systems, Inc. (NASDAQ: CAAS) in 2004 to establish a joint venture in China targeting its automotive sensor market.

3S is a supplier of thin-film and micro-machined force and pressure sensors to the medical, chemical, oil, and gas industries. 3S believes that its technology will enable it to become a global supplier of advanced MEMS/Microelectronic products in myriad developing markets. 3S's strategic plan is to focus on developing custom MEMS pressure sensor devices and forming strategic partnerships where its strategic partners dominate the sales channels in industries accepting MEMS sensor applications.



In addition to its core operational assets dedicated to the MEMS sensor markets, 3S owns approximately 7.5% of TransOptiX, Inc., ("TransOptiX"), a business dedicated to the development and production of high performance optical switches. TransOptiX intends to make significant progress in 2005 and 2006 in the optical switch segment by offering its switches at prices up to 40% below its competition and with better performance.

### ***PLAN OF OPERATION***

We plan to grow our business in four areas.

- § **Increase the revenue of existing sensor component business.** Majority of our sensor component manufacturing will be moved to our joint venture in China to help reduce the cost of our products. We will invest to increase our production capacity and will qualify offshore suppliers to meet the increasing demands. Substantial efforts will be invested in sales and marketing in order to expand our customer base and to secure more OEM projects.
- § **Develop sensor solution business.** With the rapid advance in technology and huge investment in wireless and telecommunication in the last decades, we can now offer total sensor solutions at a very affordable price. These sensor solutions are modules containing sensing elements, signal conditioning circuitry, software for calibration and interface, and capability of wireless and/or networking. These sensor solutions will provide information continuously to decision makers in all phases of business operation.
- § **Penetrate automotive sensor market through China.** By leverage the marketing channel of our joint venture partner, we will have access to the automotive market in China immediately. We plan use the next three years to build up our production capacity, product offerings, and technical team there. We will import automotive sensors produced by our joint venture to North America and Europe around 2008.
- § **Strategic acquisition:** Being a public company gives us an additional tool to grow our business through acquisition besides internal growth. We will actively seek equity or debt funding to bring in the necessary resources to execute this plan.

### ***RESULTS OF OPERATIONS***

#### ***Years ended December 31, 2004 and 2003***

#### **Revenues**

We generated revenues of \$661,340 for the year ended December 31, 2004. which was a \$225,269 or a 51.7% increase from \$436,071 for the year ended December 31, 2003. The increase is the result of the hiring of a full-time sales manager, the addition of new sales representatives and the introduction of new products.

## **Gross Profit**

Gross profit for the twelve months ended December 31, 2004, was \$81,550 or 12.3% of revenues, compared to \$34,374 or 7.9% for the year ended December 31, 2003. The \$47,176 increase in gross profit was generated by a decrease in cost of sales percentage, which was the result of increased productivity and management's efforts to reduce operating expense, and production tooling improvement.

## **Total Operating expenses**

### Operating expense

Operating expense increased to \$1,292,071 for the year ended December 31, 2004 compared to \$874,506 for the year ended December 31, 2003. The expense increased \$417,565, or 47.7%, from 2003, primarily as a result of an increase in interest expense and additional investment in R&D personnel and development.

### Amortization of discount on notes payable

Amortization of discount on notes payable increased to \$651,869 for the year ended December 31, 2004 compared to \$121,223 for the year ended December 31, 2003. The expense increased \$530,646, or 437.7%, primarily due to the convertible loans from Sino-America and Tina Young.

### Non-cash compensation costs

On May 24, 2004, the Company issued 2,584,905 shares of its common stock and warrants (the Merger Warrants) to purchase up to 47,802,373 shares of its common stock, to the shareholders of ACSI in exchange for all the issued and outstanding shares of ACSI. On May 24, 2004, the OTCBB closing price for the Company's common stock was \$3.15 per share, resulting in a valuation of \$12,527,134 (the Merger Valuation) for the 3,976,868 shares of common stock outstanding immediately following the Merger. On December 4, 2004, the Company granted 7,500,000 shares of its common stock to five shareholders in Spectre, including two individuals who are also Directors of the Company, for providing services to the Company. The fair value of the shares granted was determined to be \$ 0.24 per share for a total of \$1,800,000 and is recognized as stock-based compensation expense in the accompanying financial statements. The fair value was based on the Merger Valuation and adjusted as if the 3,976,868 shares of common stock and the 47,802,373 shares of common stock issued upon exercise of the Merger Warrants, had all been outstanding at the date of the Merger.

## **Net Loss**

Net loss increased to (\$3,662,390) for the year ended December 31, 2004 compared to (\$961,355) for the year ended December 31, 2003. The loss increased \$2,701,035, or 281%, from 2003, primarily as a result of \$1,800,000 of stock compensation expense and \$651,869 of notes payable - debt discount costs along with increase in investment in R&D and production capacity, and additional cost for being a public company.

**FINANCIAL CONDITION, LIQUIDITY, CAPITAL RESOURCES****Going Concern**

In their report in connection with our 2004 financial statements, our auditors included an explanatory paragraph stating that, because we have incurred a net loss of \$3,662,390 and a negative cash flow from operations of \$594,293 for the year ended December 31, 2004, and had a working capital deficiency of \$1,353,308 and a stockholders' deficiency of \$1,023,191 at December 31, 2004 there is substantial doubt about our ability to continue as a going concern.

We have relied primarily on cash flow from operations, bank loans, and advances and investments from our shareholders for our capital requirements since inception. The company received a \$200K convertible loan from one of its existing shareholders on February 23, 2005. This allowed the company to pay off some of the debt and continue its operation. Current cash on hand will allow the company to continue its operation for one month.

At December 31, 2004, cash was \$17,115 as compared to \$10,712 at December 31, 2003. The increase is due to the net cash from promissory notes. We have a substantial working capital deficit. We require \$3M to continue operations for the next three years. We are in the process of raising capital in the form of equity and/or debt. However, there is no guarantee that we will raise sufficient funds to execute our business plan. To the extent we are unable to raise sufficient funds, our business plan will be required to be substantially modified, its operations curtailed or protection under bankruptcy/reorganization laws sought.

We are addressing our liquidity requirements by the following actions: Continue our programs for selling products; continue to seek investment capital through the public markets. However, there is no guarantee that these strategies will enable us to meet our obligations for the foreseeable future.

**Commitments and Contingencies**

We have the following material contractual obligations and capital expenditure commitments:

On February 11, 2004, ACSI signed a promissory note payable with Sino-America. The promissory note is for \$500,000 and due February 11, 2005. After maturity, the lender agreed to convert the loan into shares of the Company's stock. On March 15, 2005, an agreement was made to convert the note payable and warrant into 500,000 shares of common stock.

The Company leases certain equipment under two capital leases with monthly payments of \$360 and \$701, respectively, including interest at 12.75% per annum.

Future minimum annual rental payments for capitalized leases are as follows:

Years ending December 31,	Amount
2005	\$ 12,732
2006	12,732
2007	12,732
2008	12,732
2009	3,543
	54,471
Amount representing interest	(12,453)
Present value of minimum lease payments	42,018
Less: Current portion	(7,819)



The Company leases its office and facility through 2007 under a long term operating lease agreement. Under terms of the lease, the Company pays the cost of repairs and maintenance. The office and warehouse facility is shared with TransOptix, who signed the lease as co-tenant with the Company. The Company and TransOptix have entered into an agreement stipulating each entities share of the rent, however, in event of default by TransOptix, the Company could contingently be liable for the full amount of the rent.

Future minimum lease commitments for the Company's share under this lease at December 31, 2004 are as follows:

Year Ended December 31,	
2005	\$ 104,131
2006	104,906
2007	91,520
	\$ 300,557

The total lease commitment as of December 31, 2004 for which the Company could be contingently liable in the event of default of TransOptix is approximately \$650,000. Rent expense for the years ended December 31, 2004 and 2003 was \$122,905 and \$116,588 respectively.

### **Inflation and Changing Prices**

We do not foresee any adverse effects on our earnings as a result of inflation or changing prices.

### ***CRITICAL ACCOUNTING POLICIES***

#### **Revenue Recognition**

The Company recognizes revenue when risk of loss and title to the product is transferred to the customer, which occurs at shipment

#### **Stock – based compensation**

The Company has adopted the disclosure-only provisions of Statement of Financial Accounting Standards (SFAS) No. 148, "Accounting for Stock-Based Compensation - Transition and Disclosures" as well as those outlined in SFAS No. 123, "Accounting for Stock-Based Compensation". As permitted by SFAS 148 and SFAS 123, the Company continues to apply the provisions of Accounting Principles Board Opinion (APB) No. 25, "Accounting for Stock issued to Employees" and related interpretations in accounting for the Company's stock option plan. Accordingly, compensation cost for stock options is measured as the excess, if any, of the estimated fair value of the Company's stock at the date of the grant, over the amount an employee must pay to acquire the stock. Stock based awards for non-employees are accounted for at fair value equal to the excess of the estimated fair value of the Company's stock over the option price using an estimated interest rate to calculate the fair value of the option. There were no stock based awards to non-employees in 2004 or 2003.

## **Inventories**

Inventories are stated at the lower of cost (first-in, first-out method) or market.

## ***Recent Accounting Pronouncements***

In November 2004, the FASB issued Statement of Financial Accounting Standards No. 151, "Inventory Costs". This Statement amends the guidance in ARB No. 43 Chapter 4 Inventory Pricing, to require items such as idle facility costs, excessive spoilage, double freight and rehandling costs to be expensed in the current period, regardless if they are abnormal amounts or not. This Statement will become effective for us in the first quarter of 2006. The adoption of SFAS No. 151 is not expected to have a material impact on our financial condition, results of operations, or cash flows.

In December 2004, the FASB issued SFAS No. 123 (revised 2004), "Share-Based Payment" (SFAS 123R), which revises SFAS No. 123. SFAS 123R also supersedes APB No. 25 and amends SFAS No. 95, "Statement of Cash Flows". In general, the accounting required by SFAS 123R is similar to that of SFAS No. 123. However, SFAS No. 123 gave companies a choice to either recognize the fair value of stock options in their income statements or disclose the pro forma income statement effect of the fair value of stock options in the notes to the financial statements. SFAS 123R eliminates that choice and requires the fair value of all share-based payments to employees, including the fair value of grants of employee stock options, be recognized in the income statement, generally over the option vesting period. SFAS 123R must be adopted no later than July 1, 2005. Early adoption is permitted.

The Company is currently evaluating the timing and manner in which it will adopt SFAS 123R. As permitted by SFAS 123, the Company currently accounts for share-based payments to employees using APB 25's intrinsic value method. Accordingly, adoption of SFAS 123R's fair value method will have an effect on results of operations, although it will have no impact on overall financial position. The impact of adoption of SFAS 123R cannot be predicted at this time because it will depend on levels of share-based payments granted in the future. However, had SFAS 123R been adopted in prior periods, the effect would have approximated the SFAS 123 pro forma net loss and loss per share disclosures as shown above. SFAS 123R also requires the benefits of tax deductions in excess of recognized compensation cost to be reported as a financing cash flow, rather than as an operating cash flow as currently required, thereby reducing net operating cash flows and increasing net financing cash flows in periods after adoption.

## ***RISKS RELATED TO OUR BUSINESS***

***We have had negative cash flows from operations. Our business operations may fail if our actual cash requirements exceed our estimates, and we are not able to obtain further financing.***

Our company has had negative cash flows from operations. To date, we have incurred significant expenses in product development and administration in order to ready our products for market. Our business plan calls for additional significant expenses necessary to bring our products to market. We believe we do not have sufficient funds to satisfy our short-term cash requirements. There is no assurance that actual cash requirements will not exceed our estimates, in which case we will require additional financing to bring our products into commercial operation, finance working capital and pay for operating expenses and capital requirements until we achieve a positive cash flow. In particular, additional capital may be required in the event that:



- we incur unexpected costs in completing the development of our technology or encounter any unexpected technical or other difficulties;
  - we incur delays and additional expenses as a result of technology failure;
  - we are unable to create a substantial market for our product and services; or
    - we incur any significant unanticipated expenses.

We may not be able to obtain additional equity or debt financing on acceptable terms if and when we need it. Even if financing is available it may not be available on terms that are favorable to us or in sufficient amounts to satisfy our requirements. If we require, but are unable to obtain, additional financing in the future, we may be unable to implement our business plan and our growth strategies, respond to changing business or economic conditions, withstand adverse operating results, and compete effectively. More importantly, if we are unable to raise further financing when required, our continued operations may have to be scaled down or even ceased and our ability to generate revenues would be negatively affected.

***A decline in the price of our common stock could affect our ability to raise further working capital and adversely impact our operations.***

A prolonged decline in the price of our common stock could result in a reduction in the liquidity of our common stock and a reduction in our ability to raise capital. Because our operations have been primarily financed through the sale of equity securities, a decline in the price of our common stock could be especially detrimental to our liquidity and our continued operations. Any reduction in our ability to raise equity capital in the future would force us to reallocate funds from other planned uses and would have a significant negative effect on our business plans and operations, including our ability to develop new products and continue our current operations. If the stock price declines, there can be no assurance that we can raise additional capital or generate funds from operations sufficient to meet our obligations.

***If we issue additional shares in the future this may result in dilution to our existing stockholders.***

Our Amended Certificate of Incorporation authorizes the issuance of 200,000,000 shares of common stock. Our board of directors has the authority to issue additional shares up to the authorized capital stated in the certificate of incorporation. Our board of directors may choose to issue some or all of such shares to acquire one or more businesses or to provide additional financing in the future. The issuance of any such shares may result in a reduction of the book value or market price of the outstanding shares of our common stock. It will also cause a reduction in the proportionate ownership and voting power of all other stockholders. Further, any such issuance may result in a change of control of our corporation.

***We have a history of losses and negative cash flows, which is likely to continue unless our products gain sufficient market acceptance to generate a commercially viable level of sales.***

From inception through December 31, 2004, we have incurred aggregate net losses. There is no assurance that we will operate profitably or will generate positive cash flow in the future. In addition, our operating results in the future may be subject to significant fluctuations due to many factors not within our control, such as market acceptance of our products, the unpredictability of when customers will order products, the size of customers' orders, the demand for our products, and the level of competition and general economic conditions.

Although we anticipate that we will be able to increase revenues during the next 12 months, we also expect an increase in development and operating costs. Consequently, we expect to incur operating losses and net cash outflow unless and until our existing products, and/or any new products that we may develop, gain market acceptance sufficient to generate a commercially viable and sustainable level of sales.

***Unless we can establish significant sales of our current products, our potential revenues may be significantly reduced.***

We expect that a substantial portion, if not all, of our future revenue will be derived from the sale of our sensor products. We expect that these product offerings and their extensions and derivatives will account for a majority, if not all, of our revenue for the foreseeable future. The successful introduction and broad market acceptance of our sensor products - as well as the development, introduction and market acceptance of any future enhancements - are, therefore, critical to our future success and our ability to generate revenues. Unfortunately, there can be no assurance that we will be successful in marketing our current product offerings, or any new product offerings, applications or enhancements. Failure to achieve broad market acceptance of our sensor products, as a result of competition, technological change, or otherwise, would significantly harm our business.

***We could lose our competitive advantages if we are not able to protect any proprietary technology and intellectual property rights against infringement, and any related litigation could be time-consuming and costly.***

Our success and ability to compete depends to a significant degree on our proprietary technology incorporated in our products. We have taken limited action to protect our proprietary technology and proprietary computer software. If any of our competitors copies or otherwise gains access to our proprietary technology or software or develops similar technologies independently, we would not be able to compete as effectively.

Further, the laws of foreign countries may provide inadequate protection of such intellectual property rights. We may need to bring legal claims to enforce or protect such intellectual property rights. Any litigation, whether successful or unsuccessful, could result in substantial costs and diversions of resources. In addition, notwithstanding any rights we have secured in our intellectual property, other persons may bring claims against us that we have infringed on their intellectual property rights, including claims based upon the content we license from third parties or claims that our intellectual property right interests are not valid. Any claims against us, with or without merit, could be time consuming and costly to defend or litigate, divert our attention and resources, result in the loss of goodwill associated with our service marks or require us to make changes to our website or other of our technologies.

***Our products may become obsolete and unmarketable if we are unable to respond adequately to rapidly changing technology and customer demands.***

Our industry is characterized by rapid changes in technology and customer demands. As a result, our products may quickly become obsolete and unmarketable. Our future success will depend on our ability to adapt to technological advances, anticipate customer demands, develop new products and enhance our current products on a timely and cost-effective basis. Further, our products must remain competitive with those of other companies with substantially

greater resources. We may experience technical or other difficulties that could delay or prevent the development, introduction or marketing of new products or enhanced versions of existing products. Also, we may not be able to adapt new or enhanced products to emerging industry standards, and our new products may not be favorably received.

***If we fail to effectively manage our growth our future business results could be harmed and our managerial and operational resources may be strained.***

As we proceed with the commercialization of our products, we expect to experience significant and rapid growth in the scope and complexity of our business. We will need to add staff to market our products, manage operations, handle sales and marketing efforts and perform finance and accounting functions. We will be required to hire a broad range of additional personnel in order to successfully advance our operations. This growth is likely to place a strain on our management and operational resources. The failure to develop and implement effective systems, or to hire and retain sufficient personnel for the performance of all of the functions necessary to effectively service and manage our potential business, or the failure to manage growth effectively, could have a materially adverse effect on our business and financial condition.

### **OFF BALANCE SHEET ARRANGEMENTS**

There are no Off-Balance Sheet Arrangements to report.

### **ITEM 7. FINANCIAL STATEMENTS.**

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM F-1

#### **FINANCIAL STATEMENTS**

Balance Sheet F-2

Statements of Operations F-3

Statement of Changes in Stockholders' Deficiency F-4

Statements of Cash Flows F-5

NOTES TO THE FINANCIAL STATEMENTS F-6

### **ITEM 8. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.**

None.

### **ITEM 8A. CONTROLS AND PROCEDURES**

#### ***Evaluation of Disclosure Controls and Procedures***

Our management evaluated, with the participation of our Chief Executive and Financial Officer, the effectiveness of our disclosure controls and procedures as of the end of the period covered by this Annual Report on Form 10-KSB. Based on this evaluation, our Chief Executive and Financial Officer has concluded that our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (the Exchange Act)) are inadequate to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms. We are developing a plan to ensure that all information will be recorded, processed, summarized and reported on a timely basis. This plan is dependent, in part, upon reallocation of responsibilities among various personnel, possibly hiring additional personnel and additional funding. It should also be noted that the design of any system of

controls is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions, regardless of how remote.

***Changes in Internal Control over Financial Reporting***

There was no change in our internal control over financial reporting that occurred during the fourth fiscal quarter of the fiscal year covered by this Annual Report on Form 10-KSB that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

**ITEM 8B. OTHER INFORMATION.**

None.

**PART III**

**ITEM 9. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT.**

The name, age and position held by each of the directors and officers of our company are as follows:

<b>Name</b>	<b>Position</b>
Michael Young	Chief Executive Officer and Chairman
Hanlin Chen	Director

All directors have a term of office expiring at the next annual general meeting, unless re-elected or earlier vacated in accordance with the Bylaws. All officers have a term of office lasting until their removal or replacement by the Board of Directors.

***Background of Officers and Directors***

MICHAEL YOUNG founded and has served for seven years as CEO of 3S. Previously, his 20-year career includes MEMS design, fabrication, packaging and applications development at Rosemount, Endevco, Hughes Aircraft and other firms. He is responsible for leading 3S given his technical expertise and a broad range of business experiences with 3S. He holds a Master of Science degree in Mechanical Engineering from Stanford University.

HANLIN CHEN began serving as the Chairman and CEO of China Automotive Systems, Inc. in 2003. Prior to this appointment, Mr. Chen was the general manager of Jiulong Power Steering Company Limited from 1992 to 1997. Mr. Chen holds a MBA from Barrington University and serves as a board member of Political Consulting Committee of Jingzhou city and vice president of Foreign Investors Association.

***Family Relationships***

There are no family relationships on the Board of Directors.

***Involvement in Certain Legal Proceedings***

To our knowledge, during the past five years, our officers and directors: have not filed a petition under the federal bankruptcy laws or any state insolvency law, nor had a receiver, fiscal agent or similar officer appointed by a court for the business or present of such a person, or any partnership in which he was a general partner at or within two years before the time of such filing, or any corporation or business association of which he was an executive officer within two years before the time of such filing; were not convicted in a criminal proceeding or named subject of a pending criminal proceeding (excluding traffic violations and other minor offenses); were not the subject of any order, judgment or decree, not subsequently reversed, suspended or vacated, of any court of competent jurisdiction, permanently or temporarily enjoining him from or otherwise limiting their respective activities.

***Compliance with Section 16 (a) of the Exchange Act***

Based solely upon a review of Forms 3 and 4 and amendments thereto furnished to us pursuant to Rule 16a-3(e) under the Securities Exchange Act of 1934 during our most recent fiscal year and Forms 5 and amendments thereto furnished to us with respect to our most recent fiscal year, all officers, directors and owners of 10% or more of our outstanding shares have filed all Forms 3, 4 and 5 required by Section 16(a) of the Securities Exchange Act of 1934.

***Audit Committee and Charter***

Due to the size of our Board of Directors we do not have an audit committee at this time.

***Audit Committee Financial Expert***

We have no financial expert.

***Code of Ethics***

We have adopted a corporate code of ethics. We believe our code of ethics is reasonably designed to deter wrongdoing and promote honest and ethical conduct; provide full, fair, accurate, timely and understandable disclosure in public reports; comply with applicable laws; ensure prompt internal reporting of code violations; and provide accountability for adherence to the code.

**ITEM 10. EXECUTIVE COMPENSATION.**

The following table sets forth information with respect to compensation paid by us to the chief executive officer since the Exchange. No other executive officer received compensation in excess of \$100,000 for the fiscal year ended December 31, 2004.

**Summary Compensation Table****Long Term Compensation**

(a)	(b)	Annual Compensation			Awards			Payouts	
		(c)	(d)	(e)	(f)	(g)	(h)	(i)	
Name and Principal Position	Year	Salary (\$)	Bonus (\$)	Other	Restricted	Securities	LTIP Payouts (\$)	All Other Compens ation (\$)	
				Annual Compens ation (\$)	Stock Award(s) (\$)	Underlying Options / SARs (#)			
Michael Young, CEO	2004	75,000	N/A	-	-	-	-	-	
N/A	2003	N/A	N/A	-	-	-	-	-	
N/A	2002	N/A	N/A	-	-	-	-	-	

There are no stock option, retirement, pension, or profit sharing plans for the benefit of our officers and directors.

***Option/SAR Grants***

No individual grants of stock options, whether or not in tandem with stock appreciation rights ("SARs") and freestanding SARs have been made to any executive officer or any director since our inception, accordingly, no stock options have been exercised by any of the officers or directors in fiscal 2004.

***Long-Term Incentive Plan Awards***

We do not have any long-term incentive plans that provide compensation intended to serve as incentive for performance to occur over a period longer than one fiscal year, whether such performance is measured by reference to our financial performance, our stock price, or any other measure.

***Compensation of Directors***

The directors did not receive any other compensation for serving as members of the board of directors. The Board has not implemented a plan to award options. There are no contractual arrangements with any member of the board of directors.

We do not intend to pay any additional compensation to our directors. As of the date hereof, we have not entered into employment contracts with any of our officers and we do not intend to enter into any employment contracts until such time as it profitable to do so.

***Indemnification***

Nevada corporation law provides that:

- A corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, except an action by or in the right of the corporation, by reason of the fact that he is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses, including attorneys' fees, judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with the action, suit or proceeding if he acted in good faith and in a manner which he reasonably



believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful;

- A corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that he is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses, including amounts paid in settlement and attorneys' fees actually and reasonably incurred by him in connection with the defense or settlement of the action or suit if he acted in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of the corporation. Indemnification may not be made for any claim, issue or matter as to which such a person has been adjudged by a court of competent jurisdiction, after exhaustion of all appeals therefrom, to be liable to the corporation or for amounts paid in settlement to the corporation, unless and only to the extent that the court in which the action or suit was brought or other court of competent jurisdiction determines upon application that in view of all the circumstances of the case, the person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper; and
- To the extent that a director, officer, employee or agent of a corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding, or in defense of any claim, issue or matter therein, the corporation shall indemnify him against expenses, including attorneys' fees, actually and reasonably incurred by him in connection with the defense.
- Our bylaws provide that we will advance all expenses incurred to any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suite or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he is or was our director or officer, or is or was serving at our request as a director or executive officer of another company, partnership, joint venture, trust or other enterprise, prior to the final disposition of the proceeding, promptly following request. This advanced of expenses is to be made upon receipt of an undertaking by or on behalf of such person to repay said amounts should it be ultimately determined that the person was not entitled to be indemnified under our bylaws or otherwise.
- Our bylaws also provide that no advance shall be made by us to any officer in any action, suit or proceeding, whether civil, criminal, administrative or investigative, if a determination is reasonably and promptly made: (a) by the board of directors by a majority vote of a quorum consisting of directors who were not parties to the proceeding; or (b) if such quorum is not obtainable, or, even if obtainable, a quorum of disinterested directors so directs, by independent legal counsel in a written opinion, that the facts known to the decision-making party at the time such determination is made demonstrate clearly and convincingly that such person acted in bad faith or in a manner that such person did not believe to be in or not opposed to our best interests.
- Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of our company under Nevada law or otherwise, we have been advised the opinion of the Securities and Exchange Commission is that such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event a claim for indemnification against such liabilities (other than payment by us for expenses incurred or paid by a director, officer or controlling person of our company in successful defense of any action, suit, or proceeding) is asserted by a director, officer or controlling person in connection with the securities being registered, we 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 of whether such indemnification by it is against public policy in said Act and will be governed by the final adjudication of such issue.

**ITEM 11. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDERS MATTERS.**

The following table sets forth, as of May 5, 2005, the beneficial shareholdings of persons or entities holding five percent or more of our common stock, each director individually, each named executive officer and all of our directors and officers as a group. Each person has sole voting and investment power with respect to the shares of common stock shown, and all ownership is of record and beneficial. Unless otherwise disclosed, the address of each person set forth below is that of the Company.

<b>Name of Beneficial Owner</b>	<b>Amount and Nature Beneficial Owner</b>	<b>Position</b>	<b>Percent of Class (1)</b>
Michael Young	10,620,186	Chief Executive Officer and Chairman	18%
Hanlin Chen	-	Director	*
Officers and Directors as a Group (2 persons)	10,620,186		18%
<b>Principal Shareholders</b>			
Andy Ju (2)	3,374,729		5.8%
Jeffrey Ju (3)	3,374,729		5.8%

\*Less than 1%

(1) Based on 59,279,241 shares outstanding at May 5, 2005

(2) Andy Ju's address is No 54, Jiango Rd., Jhongli City, Taiwan.

(3) Jeffrey Ju's address is No 54, Jiango Rd., Jhongli City, Taiwan.

**ITEM 12. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS.**

Mr. Hanlin Chen, a Director of the Company is the Chief Executive Officer of China Automotive Systems, Inc. The Company has signed a letter of intent to form a Joint Venture with China Automotive Systems, Inc

**ITEM 13. EXHIBITS, LIST AND REPORTS ON FORM 8-K.****(a) Reports on Form 8-K**

There were no Reports filed on Form 8-K during the fourth quarter of 2004.



**(b) Exhibits**

<b>Exhibit No.</b>	<b>Document Description</b>
3.1	Articles of Incorporation (1)
3.2	Bylaws (1)
10.1	Share Exchange Agreement and Plan of Reorganization (2)
10.2	License Agreement
23.1	Consent of Weinberg & Company, P.A.
31.1	Certification of Principal Executive Officer and Principal Financial Officer pursuant to Rule 13a-14 and Rule 15d-14(a), promulgated under the Securities and Exchange Act of 1934, as amended. (3)
32.1	Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Chief Executive Officer). (3)

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(1) Incorporated herein by reference from the Company's Form 10-QSB filed with the Securities and Exchange Commission, File No. 000-11991 on May 28, 2003.

(2) Incorporated herein by reference from the Company's Form 8-K Current Report and amendment thereto as filed with the Securities and Exchange Commission, on May 24, 2004.

(3) Filed herewith.

**ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES.**

Weinberg & Company, P.A., was the Company's independent registered public accounting firm engaged to examine the financial statements of the Company for the fiscal years ended December 31, 2003 and 2004. Weinberg & Company, P.A. performed the following services and has been paid the following fees.

***Fiscal Years Ended December 31, 2004 and 2003***

**Audit Fees**

Weinberg & Company, P.A. was paid aggregate fees of approximately \$54,500 for the fiscal year ended December 31, 2004 and 2003 for professional services rendered for the audit of the Company's annual financial statements and for the reviews of the financial statements included in the Company's interim quarterly reports.

**Audit-Related Fees**

Weinberg & Company, P.A. was not paid additional fees for the fiscal year December 31, 2004 for assurance and related services reasonably related to the performance of the audit or review of the Company's financial statements.

**Tax Fees**

Weinberg & Company, P.A. was not paid any fees for the fiscal year ended December 31, 2004 for professional services rendered for tax compliance, tax advice and tax planning. This service was not provided.

**All Other Fees**

Weinberg & Company, P.A. was paid no other fees for professional services during the fiscal year ended December 31, 2004.

26

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**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities and Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on this 18th day of May, 2005.

**SENSOR SYSTEM SOLUTIONS, INC.**

By: /s/ Michael Young

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Michael Young  
Chief Executive Officer and Principal Accounting Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following person on behalf of the Company and in the capacities.

<b>Signatures</b>	<b>Title</b>	<b>Date</b>
/s/ Michael Young Michael Young	Chief Executive Officer and Principal Accounting Officer	May 18, 2005
/s/ Hanlin Chen Hanlin Chen	Director	May 18, 2005

**SENSOR SYSTEM SOLUTIONS, INC. AND SUBSIDIARY**

**FINANCIAL STATEMENTS**

**YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

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**SENSOR SYSTEM SOLUTIONS, INC. AND SUBSIDIARY**

**CONTENTS**

PAGE	1	REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM
PAGE	2	CONSOLIDATED BALANCE SHEET AS OF DECEMBER 31, 2004
PAGE	3	STATEMENTS OF OPERATIONS FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003
PAGE	4	STATEMENT OF CHANGES IN STOCKHOLDERS' DEFICIENCY FOR THE YEAR ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003
PAGE	5	STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003
PAGES	6 - 16	NOTES TO FINANCIAL STATEMENTS AS OF DECEMBER 31, 2004 (CONSOLIDATED) AND 2003

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors of Sensor System Solutions, Inc.:

We have audited the accompanying consolidated balance sheet of Sensor System Solutions, Inc. and subsidiary as of December 31, 2004, and the related statements of operations, changes in stockholders' deficiency, and cash flows for the years ended December 31, 2004 (consolidated) and 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Sensor System Solutions, Inc. and subsidiary as of December 31, 2004, and the results of their operations and their cash flows for the years ended December 31, 2004 (consolidated) and 2003, in conformity with accounting principles generally accepted in the United States of America.

The accompanying consolidated 2004 financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 1 to the consolidated financial statements, the Company incurred a net loss of \$3,662,390 and a negative cash flow from operations of \$594,293 for the year ended December 31, 2004, and had a working capital deficiency of \$1,353,308 and a stockholders' deficiency of \$1,023,191 at December 31, 2004. These matters raise substantial doubt about its ability to continue as a going concern. Management's plans in regard to these matters are also described in Note 1. The accompanying consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

WEINBERG & COMPANY, P.A.

Boca Raton, Florida  
April 4, 2005

**SENSOR SYSTEM SOLUTIONS, INC. AND SUBSIDIARY**  
**CONSOLIDATED BALANCE SHEET**  
As of December 31, 2004

**ASSETS**

**CURRENT ASSETS**

Cash	\$	17,115
Accounts receivable		100,530
Inventory		220,445
Prepays and other current assets		24,552
<b>Total current assets</b>		<b>362,642</b>

Property and equipment, net		320,717
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Other assets		54,112
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<b>Total assets</b>	<b>\$</b>	<b>737,471</b>
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**LIABILITIES AND STOCKHOLDERS' DEFICIENCY**

**CURRENT LIABILITIES**

Accounts payable and accrued expenses	\$	720,817
Notes payable		692,692
Notes payable, related parties		289,365
Current portion of capital lease obligations		7,819
Current portion of deferred rent concession		5,257
<b>Total current liabilities</b>		<b>1,715,950</b>

**LONG-TERM LIABILITIES**

Capital lease obligations, net of current portion		34,199
Deferred rent concession, net of current portion		10,513
		44,712

Commitments and contingencies		-
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**STOCKHOLDERS' DEFICIENCY**

Preferred stock, \$.001 par value, 20,000,000 shares authorized, none outstanding		-
Common stock, \$.001 par value, 180,000,000 shares authorized, 3,976,868 issued and outstanding		3,977
Common stock to be issued (7,700,000 shares)		2,100,000
Additional paid-in capital		4,867,790
Deferred compensation		(186,400)
Accumulated deficit		(7,808,558)
<b>Total stockholders' deficiency</b>		<b>(1,023,191)</b>

<b>Total liabilities and stockholders' deficiency</b>	<b>\$</b>	<b>737,471</b>
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See accompanying notes to financial statements.



**SENSOR SYSTEM SOLUTIONS, INC. AND SUBSIDIARY**  
**STATEMENTS OF OPERATIONS**  
**For the years ended December 31, 2004 (Consolidated) and 2003**

	2004 (Consolidated)	2003
Sale, net	\$ 661,340	\$ 436,071
Cost of goods sold	579,790	401,697
Gross profit	81,550	34,374
Operating expenses	1,292,072	874,506
Amortization of discount on notes payable	651,868	121,223
Stock-based compensation costs	1,800,000	-
Total operating expenses	3,743,940	995,729
Net loss	\$ (3,662,390)	\$ (961,355)
Loss per common share, basic and diluted	\$ (1.12)	\$ (0.39)
Weighted average shares outstanding, basic and diluted	3,280,831	2,486,539

See accompanying notes to financial statements.

**SENSOR SYSTEM SOLUTIONS, INC. AND SUBSIDIARY**  
**STATEMENT OF CHANGES IN STOCKHOLDERS' DEFICIENCY**  
**For the years ended December 31, 2004 (Consolidated) and 2003**

	Sensor common stock shares	Sensor common stock amount	ACSI common stock shares	ACSI common stock amount	Common stock to be issued	Treasury stock	Additional paid-in capital	Deferred compensation	Accu d
Balance January 1, 2003	-	\$ -	2,466,868	\$ 3,433,679	\$ -	\$(10,000)	\$ 198,000	\$(198,000)	\$(3,
Issuance of stock for settlement of amount due to vendor	-	-	82,969	160,000	-	-	-	-	-
Issuance of stock for settlement of accounts payable	-	-	35,058	45,834	-	-	-	-	-
Intrinsic value of common stock issued with notes payable	-	-	-	-	-	-	315,666	-	-
Issuance of stock options	-	-	-	-	-	-	72,270	(72,270)	-
Amortization of deferred compensation	-	-	-	-	-	-	-	49,500	-
Net loss	-	-	-	-	-	-	-	-	(
Balance December 31, 2003	-	-	2,584,895	3,639,513	-	(10,000)	585,936	(220,770)	(4,
Common stock of Sensor outstanding when Advanced	1,391,962	1,392	-	-	-	-	(1,392)	-	-

Custom Sensors, Inc was merged into Sensor, Inc.										
Exchange of Advanced Custom Sensors, Inc. common stock for Sensor, Inc. common stock	2,584,906	2,585	(2,584,895)	(3,639,513)	-	10,000	3,626,928	-		
Stock options issued to employees	-	-	-	-	-	-	19,800	(19,800)		
Common stock warrants issued with notes payable	-	-	-	-	-	-	636,518			
Amortization of deferred compensation	-	-	-	-	-	-	-	54,170		
Stock to be issued (200,000 shares) for settlement of note payable					300,000	-	-	-		
Compensatory stock to be issued (7,500,000 shares)					1,800,000	-	-	-		
Net loss	-	-	-	-	-	-	-	-	(3,	
Balance December 31, 2004	3,976,868	\$ 3,977	\$ -	\$ -	\$ 2,100,000	\$ -	\$ 4,867,790	\$ (186,400)	\$ (7,	

See accompanying notes to financial statements.





Issuance of stock for settlement of accounts payable

See accompanying notes to financial statements.

5

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**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Description of business

The Company is a manufacturer and assembler of sensors and micro systems, and its products include thin film sensors, thin film pressure sensors and micro-machined pressure sensors, and micro systems that may include sensors, signal conditioning circuits, LCD display, computer interface and molded housing specifically designed to the customers needs.

Merger

On May 24, 2004, Sensor System Solutions (formerly known as Spectre Industries, Inc.,) a Nevada corporation, entered into an agreement and plan of merger (the Merger) with Advanced Custom Sensors, Inc. (ACSI). Sensor issued 2,584,906 shares of its common stock and warrants (the Merger Warrants) to purchase up to 47,802,373 shares of its common stock to the shareholders of ACSI in exchange for all the issued and outstanding shares of ACSI. The transaction was accounted for as a recapitalization with ACSI deemed to be the accounting acquirer and Spectre the legal acquirer. All financial information included in these financial statements prior to the Merger is that of ACSI, as if ACSI had been the registrant. The financial information since the Merger is that of ACSI and Sensor consolidated.

All references to "Sensor", "Spectre" and "ACSI", mean Spectre or ACSI separately prior to the Merger and Sensor (the Company) after the Merger.

The Company agreed that it would "spin-off" certain assets and liabilities included in Spectre in connection with the Merger on May 24, 2004. These assets and liabilities were transferred to Spectre Holdings, Inc. (Spectre Holdings), a wholly-owned subsidiary of the Company. On December 15, 2004, in consideration for making and guaranteeing certain representations, warranties and obligation in connection with the Agreement and Plan of Merger dated March 13, 2004 by and between the Company and ACSI, the Company transferred 20,878,081 shares of common stock, which are all of the issued and outstanding shares of Spectre Holdings to Ian Grant, a Director of the Company and shareholder in Spectre. As the Company never had direct or indirect control of those assets and liabilities, Spectre Holdings was not considered owned at the date of the Merger.

Going concern

The Company incurred a net loss of \$3,662,390 and a negative cash flow from operations of \$594,293 for the year ended December 31, 2004, and had a working capital deficiency of \$1,353,308 and a stockholders' deficiency of \$1,023,191 at December 31, 2004. These matters raise substantial doubt about its ability to continue as a going concern. Without realization of additional capital, it would be unlikely for the Company to continue as a going concern. Management believes that actions are presently being taken to revise the Company's operating and financial requirements in order to improve the Company's financial position and operating results. However, given the levels of its cash resources and working capital deficiency at December 31, 2004, management believes cash to be generated by operations will not be sufficient to meet anticipated cash requirements for operations, working capital, and capital expenditures during 2005. The Company completed a merger and recapitalization on May 20, 2004, with Spectre Industries, Inc., a public company, to gain access to the United States and European capital markets, but there can be no assurances that the Company will ultimately be successful in this regard. The accompanying consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.



**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

Principles of consolidation

The 2004 consolidated financial statements include the accounts and operations of Sensor System Solutions Inc. and its wholly owned subsidiary. Intercompany accounts and transactions have been eliminated in consolidation.

Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Accounts receivable

The company performs ongoing credit evaluations of its customers and generally does not require collateral. An appropriate allowance for doubtful accounts is included in accounts receivable.

Inventory

Inventory is stated at the lower of cost (first-in, first-out method) or market.

Property and equipment

Property and equipment are stated at cost less accumulated depreciation and amortization. Expenditures for additions, renewals, and improvements are capitalized. Costs of repairs and maintenance are expensed when incurred. Depreciation is provided using the straight-line method over the estimated useful lives of the assets, which range from three to seven years. Leasehold improvements are amortized over the shorter of the lease term or the asset's useful life.

Impairment of long-lived assets

Property and equipment and other long-lived assets are evaluated for impairment whenever events or conditions indicate that the carrying value of an asset may not be recoverable. If the sum of the expected undiscounted cash flows is less than the carrying value of the related asset or group of assets, a loss is recognized for the difference between the fair value and carrying value of the asset or group of assets. Such analyses necessarily involve significant judgment. There were no impairment losses recorded in 2004 or 2003.

Note payable-debt discount cost

The Company has issued warrants to investors and related parties in conjunction with notes payable. The discounts allocated to the warrants are being treated as additional consideration for notes payable and are being amortized over the life of the note as additional interest cost.

Revenue Recognition

The Company recognizes revenue when risk of loss and title to the product is transferred to the customer, which occurs at shipment

Income taxes

7

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**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

The Company accounts for income taxes under the asset and liability method. Under this method, deferred tax assets and liabilities are recognized and measured using enacted tax rates at the balance sheet date. Deferred tax expense or benefit is the result of changes in deferred tax assets and liabilities. Valuation allowances are established when necessary to reduce net deferred taxes to amounts that are more likely than not to be realized.

#### Stock – based compensation

The Company has adopted the disclosure-only provisions of Statement of Financial Accounting Standards (SFAS) No. 148, “Accounting for Stock-Based Compensation - Transition and Disclosures” as well as those outlined in SFAS No. 123, “Accounting for Stock-Based Compensation”. As permitted by SFAS 148 and SFAS 123, the Company continues to apply the provisions of Accounting Principles Board Opinion (APB) No. 25, “Accounting for Stock issued to Employees” and related interpretations in accounting for the Company’s stock option plan. Accordingly, compensation cost for stock options is measured as the excess, if any, of the estimated fair value of the Company’s stock at the date of the grant, over the amount an employee must pay to acquire the stock. Stock based awards for non-employees are accounted for at fair value equal to the excess of the estimated fair value of the Company’s stock over the option price using an estimated interest rate to calculate the fair value of the option. There were no stock based awards to non-employees in 2004 or 2003.

Had compensation cost for all stock option grants been determined based on their fair value at the grant dates, consistent with the method prescribed by SFAS 148 and SFAS 123, our net loss and loss per share would have been adjusted to the pro forma amounts indicated below:

	Year ended December 31:	
	2004	2003
Net loss	\$ (3,662,390)	\$ (961,355)
Add: Stock-based expense included in net loss	54,170	49,500
Deduct: Fair value based stock-based expense	(58,880)	(51,750)
Pro forma net loss	\$ (3,667,100)	\$ (963,605)
Basic and diluted earnings per share:		
As reported	\$ (1.12)	\$ (0.39)
Pro forma under SFAS No. 123	\$ (1.12)	\$ (0.39)

#### Earnings (loss) per share

Basic earnings (loss) per common share (EPS) are based on the weighted average number of common shares outstanding during each period. Diluted earnings per common share are based on shares outstanding (computed as under basic EPS) and potentially dilutive common shares. As of December 31, 2004 and 2003, the Company had granted stock options for 96,500 and 136,500 shares of common stock, respectively, that are potentially dilutive common shares but are not included in the computation of loss per share because their effect would be anti-dilutive.

#### Comprehensive income (loss)

The Company has no items of other comprehensive income (loss) for the years ended December 31, 2004 and 2003.



**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

Fair value of financial instruments

The Company believes that the carrying value of its cash, accounts receivable, accounts payable, accrued liabilities, notes payable, and notes payable to related parties as of December 31, 2004 approximates their respective fair values due to the demand or short-term nature of those instruments. The carrying value of long-term obligations approximates the fair value based on the effective interest rates compared to current market rates.

Concentration of Credit Risk

Financial instruments that are exposed to concentrations of credit risk consist principally of cash and accounts receivable. The Company places its cash in what it believes to be credit-worthy financial institutions. However, cash balances may have exceeded federally insured levels at various times during the year. The Company has not experienced any losses in such accounts and believes it is not exposed to any significant risk in cash.

The Company had four customers that accounted for 29% and 42% of sales in the years ended December 31, 2004 and 2003, respectively. Approximately 90% and 10% of the Company's sales in the years ended December 31, 2004 and 2003 were to customers in North America and Asia respectively.

Reclassification

Certain prior year amounts have been reclassified to conform to the current year presentation.

Recent Accounting Pronouncements

In November 2004, the FASB issued Statement of Financial Accounting Standards No. 151, "Inventory Costs". This Statement amends the guidance in ARB No. 43 Chapter 4 Inventory Pricing, to require items such as idle facility costs, excessive spoilage, double freight and rehandling costs to be expensed in the current period, regardless if they are abnormal amounts or not. This Statement will become effective for us in the first quarter of 2006. The adoption of SFAS No. 151 is not expected to have a material impact on our financial condition, results of operations, or cash flows.

In December 2004, the FASB issued SFAS No. 123 (revised 2004), "Share-Based Payment (SFAS 123R), which revises SFAS No. 123. SFAS 123R also supersedes APB No. 25 and amends SFAS No. 95, "Statement of Cash Flows". In general, the accounting required by SFAS 123R is similar to that of SFAS No. 123. However, SFAS No. 123 gave companies a choice to either recognize the fair value of stock options in their income statements or disclose the pro forma income statement effect of the fair value of stock options in the notes to the financial statements. SFAS 123R eliminates that choice and requires the fair value of all share-based payments to employees, including the fair value of grants of employee stock options, be recognized in the income statement, generally over the option vesting period. SFAS 123R must be adopted no later than July 1, 2005. Early adoption is permitted.

The Company is currently evaluating the timing and manner in which it will adopt SFAS 123R. As permitted by SFAS 123, the Company currently accounts for share-based payments to employees using APB 25's intrinsic value method. Accordingly, adoption of SFAS 123R's fair value method will have an effect on results of operations, although it will have no impact on overall financial position. The impact of adoption of SFAS 123R cannot be predicted at this time because it will depend on levels of share-based payments granted in the future. However, had SFAS 123R been adopted in prior periods, the effect would have approximated the SFAS 123 pro forma net loss and loss per share disclosures as shown above. SFAS 123R also requires the benefits of tax deductions in excess of



recognized compensation cost to be reported as a financing cash flow, rather than as an operating cash flow as currently required, thereby reducing net operating cash flows and increasing net financing cash flows in periods after adoption.

9

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**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

**NOTE 2 INVENTORY**

Inventory consists of the following as of December 31, 2004:

Raw materials	\$ 149,840
Work in process	1,749
Finished goods	68,856
	\$ 220,445

**NOTE 3 PROPERTY AND EQUIPMENT**

Property and equipment consists of the following as of December 31, 2004:

Machinery and equipment	\$ 586,812
Office equipment	2,636
Furniture and fixtures	17,398
Equipment under capital leases	47,365
Leasehold improvements	143,637
	797,848
Less accumulated depreciation and amortization	(477,131)
	\$ 320,717

Depreciation and amortization expense of \$109,954 and \$113,927 is reflected in the accompanying Statement of Operations for the years ended December 31, 2004 and 2003, respectively.

As of December 31, 2004 the Company maintained tooling assets with a net book value of approximately \$160,000 at their main supplier located in Taiwan. Although this country is considered politically and economically stable, it is possible that unanticipated events in this foreign country could disrupt the operations of the Company because their main supplier is located there, has possession of the tooling assets, and manufactures certain products.

**NOTE 4 INVESTMENT IN AFFILIATED ENTITY**

The Company owns 7.5% of TransOptix, Inc. (TransOptix), a company involved in the design and manufacturing of optical switches for telecommunication. The Company's Chief Executive Officer is also the Chief Executive Officer of TransOptix and owns 12% of TransOptix. At December 31, 2003, the Company and the Company's Chief Executive Officer owned 14.3% and 15%, respectively, in TransOptix. These percentages were reduced in 2004 when additional investments were made from its board members. As a result of the combined equity holdings of TransOptix by the Company and its Chief Executive Officer, the Company accounts for this investment under the equity method of accounting. The Company discontinued applying the equity method in 2002 when Company's share of losses of TransOptix exceeded its investment in TransOptix. The Company did not record any income or loss from TransOptix in 2004 or 2003. The Company and TransOptix share the same office and facility. There were no transactions between the Company and TransOptix in 2004 or 2003.



**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

Summarized unaudited financial information for TransOptix, Inc. is as follows:

	December 31, 2004			
Current assets	\$	363,082		
Fixed assets, net		359,011		
Other Assets		23,079		
	\$	745,172		
Current liabilities	\$	37,905		
Note payable - stockholder		12,488		
Note payable		2,249,920		
Stockholders' deficiency		(1,555,141)		
	\$	745,172		
	Year ended December 31, 2004	Year ended December 31, 2003		
Revenues	\$	674,702	\$	94,099
Cost of revenues		441,861		26,893
Gross profit		232,841		67,206
Operating expenses		1,399,446		1,002,491
Net loss	\$	(1,166,605)	\$	(935,285)

**NOTE 5 NOTES PAYABLE**

Notes payable consist of the following at December 31, 2004:

Two lines of credit, unsecured, interest payable monthly at 8.5% and 9.5% per annum, due on demand.	\$	92,983
Note Payable, unsecured, interest payable monthly at Prime + 3% per annum (prime rate at December 31, 2004 was 5.25%), due on demand.		40,000
Note payable, unsecured, interest payable monthly at 10% per annum, payable as a percentage of any future private or public stock offerings (see Note 9 with regard to the September 3, 2004 settlement agreement).		90,000
Note payable, secured by accounts receivable of the Company, interest at 10%, due February 11, 2005. In connection with this loan, the Company issued warrants to purchase 500,000 shares of ACSI's common stock at \$.50 per share. The intrinsic value of the warrants was valued at \$500,000 has been recorded as loan discount costs and is being amortized over the life of the note as additional interest cost. After maturity, the lender agreed to convert the loan into shares of the		500,000

Company's stock. On March 15, 2005, an agreement was made to convert the note payable and warrant into 500,000 shares of commons stock.

Three notes payable, secured by all assets of the Company, interest at 8% per annum, payable at various maturities through October 18, 2005. At maturity, the notes are convertible at the holder's option at a conversion price equal to 70% of the weighted average price of the common stock for the 30 trading days immediately preceding the conversion date. In addition, each note has warrants attached that, once the note is converted into stock, allow the holder to purchase stock at 85% of the weighted average price of the common stock for the 30 trading days immediately preceding the conversion date. The intrinsic value of the beneficial conversion feature of the notes and warrants, valued at \$75,536, have been recorded as loan discount costs and are being amortized over the life of the respective note as additional interest cost.

	117,500
Less remaining debt discount	(147,791)
	\$ 692,692

**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

## NOTE 6 NOTES PAYABLE, RELATED PARTIES

Notes payable to related parties consist of the following at December 31, 2004:

<p>Note payable to the sister of the Company's Chief Executive Officer, secured by all assets of the Company, interest at 14.25% per annum, due December 31, 2004. In connection with the note payable, the Company issued warrants to purchase 190,665 shares of ACSI's common stock at \$.50 per share and 110,000 shares of Spectre's common stock at a price equal to 85% of the average trading price of the Company common stock at March 16, 2005. The intrinsic value of the warrants, valued at \$190,665, has been recorded as loan discount costs and are being amortized over the life of the note as additional interest cost. The Company is currently negotiating an extension of this note.</p>	\$ 190,665
<p>Note payable to the sister of the Company's Chief Executive Officer, secured by all assets of the Company, interest at 10.0% per annum, due March 15, 2005. At maturity, the note is convertible at the holder's option at a conversion price equal to 80% of the weighted average price of the common stock for the 30 trading days immediately preceding the conversion date. In addition, the note has warrants attached that, once the note is converted into stock, allow the holder to purchase stock at 85% of the weighted average price of the common stock for the 30 trading days immediately preceding the conversion date. The intrinsic value of the beneficial conversion feature of the note and warrants, valued at \$48,125, has been recorded as loan discount costs and is being amortized over the life of the note as additional interest cost. The Company is currently negotiating an extension of this note.</p>	110,000
<p>Note payable to an employee of the Company, secured by all assets of the Company, interest at 10.0% per annum, due March 15, 2005. At maturity, the note is convertible at the holder's option at a conversion price equal to 80% of the weighted average price of the common stock for the 30 trading days immediately preceding the conversion date. In addition, the note has warrants attached that, once the note is converted into stock, allow the holder to purchase stock at 85% of the weighted average price of the common stock for the 30 trading days immediately preceding the conversion date. The intrinsic value of the beneficial conversion feature of the note and warrants, valued at \$12,857, has been recorded as loan discount costs and is being amortized over the life of the note as additional interest cost.</p>	20,000
<p>Less remaining debt discount</p>	(31,300)
	\$ 289,365

**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

**NOTE 7 CAPITAL LEASE OBLIGATIONS**

The Company leases certain equipment under two capital leases with monthly payments of \$360 and \$701, respectively, including interest at 12.75% per annum.

Future minimum annual rental payments for capitalized leases are as follows:

Years ending December 31,	Amount
2005	\$ 12,732
2006	12,732
2007	12,732
2008	12,732
2009	3,543
	54,471
Amount representing interest	(12,453)
Present value of minimum lease payments	42,018
Less: Current portion	(7,819)
	\$ 34,199

**NOTE 8 INCOME TAXES**

There is no income tax provision due to continuing tax losses.

Significant components of the Company's deferred income tax assets at December 31, 2004 and 2003 are as follows:

	2004	2003
Deferred income tax asset:		
Net operating loss carry forward	\$ 1,716,000	\$ 850,000
Valuation allowance	(1,716,000)	(850,000)
Net deferred income tax asset	\$ -	\$ -

Reconciliation of the effective income tax rate to the U. S. statutory rate is as follows:

	2004	2003
Tax expense at the U.S. statutory income tax rate	(34.0)%	(34.0)%
Increase in the valuation allowance	34.0	34.0
Effective income tax rate	-%	-%

Deferred taxes are recorded to give recognition to temporary differences between the tax bases of assets or liabilities and their reported amounts in the financial statements. Deferred tax assets generally represent items that can be used as a tax deduction or credit in future years. Deferred tax liabilities generally represent items that we have taken a tax deduction for, but have not yet recorded in the Consolidated Statement of Operations.

**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

Net operating loss carryforwards totaling approximately \$3.5 million federal and \$1 million state amounts at December 31, 2004 are being carried forward. The net operating loss carryforwards expire at various dates through 2024 for federal purposes and 2015 for state purposes.

A full valuation allowance has been established due to the lack of earnings as support for recognition of the deferred tax assets recorded.

**NOTE 9 STOCKHOLDERS' EQUITY**

On May 24, 2004 (the date of the Merger, see Note 1), the Company issued 2,584,905 shares of its common stock and warrants (the Merger Warrants) to purchase up to 47,802,373 shares of its common stock, to the shareholders of ACSI in exchange for all the issued and outstanding shares of ACSI. On May 24, 2004, the OTCBB closing price for the Company's common stock was \$3.15 per share, resulting in a valuation of \$12,527,134 (the Merger Valuation) for the 3,976,868 shares of common stock outstanding immediately following the Merger. On December 4, 2004, the Company granted 7,500,000 shares of its common stock to five shareholders in Spectre, including two individuals who are also Directors of the Company, for providing services to the Company. The fair value of the shares granted was determined to be \$ 0.24 per share for a total of \$1,800,000 and is recognized as stock-based compensation expense in the accompanying financial statements. The fair value was based on the Merger Valuation and adjusted as if the 3,976,868 shares of common stock and the 47,802,373 shares of common stock issued upon exercise of the Merger Warrants (see Notes 10 and 12), had all been outstanding at the date of the Merger.

Effective June 8, 2004 the Board of Directors initiated a fifteen for one reverse split of the common stock. It also increased the authorized number of common stock shares from 100,000,000 to 180,000,000. All share and per share amounts included herein have been restated to reflect the effects of the split as if had occurred at the beginning of the period.

On September 3, 2004, the Company negotiated a settlement of an unsecured note payable for \$250,000 that was due March 9, 2004. Terms of the settlement require the Company to pay \$90,000 plus interest at 10% per annum, payable from future stock offerings. In addition, the Company is to issue 200,000 shares of common stock to the lender. The fair value of the shares to be issued was determined to be \$1.50 per share based on the OTC Bulletin Board (OTCBB) closing price for the Company's stock on September 3, 2004, for a total fair value of \$300,000. The Company recorded the difference between the net carrying amount of the extinguished note (\$250,000) and the settlement price (\$390,000) as settlement costs on note payable of \$140,000 in the accompanying financial statements.

**NOTE 10 STOCK OPTIONS AND WARRANTS**

**Stock Option Plan**

The Company has a stock option plan, which provides for the granting of options to employees, independent representatives and directors of the Company. The Company is authorized to issue 200,000 shares of common stock. The exercise price is fixed by the plan administrator. The shares vest over 4 years upon the optionee's completion of service. The options expire ten years from the date of grant.

For the year ended December 31, 2004, in accordance with APB No. 25, the intrinsic value of the 10,000 stock options granted under this plan was \$19,800 and was recorded as deferred compensation and additional paid-in capital in the accompanying financial statements (and is being amortized over the vesting periods of the options.) Amortization of the deferred compensation related to these stock options totaled \$4,125.





**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

At December 31, 2004, options outstanding are as follows:

	Shares	Average Exercise Price
Balance at January 1, 2004	136,500	\$ .50
Granted	10,000	\$ .50
Exercised	-	
Cancelled	(50,000)	\$ .50
Balance at December 31, 2004	96,500	\$ .50

Additional information regarding options outstanding as of December 31, 2004 is as follows:

Exercise price	Options outstanding		Options exercisable		
	Number outstanding	Weighted average remaining contractual life (years)	Weighted average exercise price	Number exercisable	Weighted average exercise price
\$0.50	96,500	1.5	\$ 0.50	-	-

#### Warrants

During 2003, in conjunction with the issuance of certain notes payable, the board of directors approved the issuance of warrants to purchase a total of 315,666 shares of the Company's common stock. The warrants are exercisable at \$.50 per share, are exercisable upon issuance, and expire in five years from issuance. The warrants had a total fair value of \$315,666, which has been accounted for as notes payable - debt discount cost and is being amortized over the life of the related debt.

During 2004, in conjunction with the issuance of a note payable, the board of directors approved the issuance of warrants to purchase a total of 500,000 shares of the Company's common stock. The warrants are exercisable at \$.50 per share, are exercisable upon issuance, and expire in five years from issuance. The warrants had a total fair value of \$500,000, which has been accounted for as note payable-debt discount cost and is being amortized over the life of the related debt.

On May 24, 2004, as part of the merger between the Company and ACSI, the Company issued warrants to purchase up to 47,802,464 shares of its common stock. The warrants are exercisable at \$.0001 per share, are exercisable six months after the merger closing date, and expire three years from issuance.

At December 31, 2004, stock purchase warrants outstanding were as follows:

Shares	Average Exercise Price
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Balance at January 1, 2004	315,666	\$	.50
Granted	48,302,373	\$	.005
Exercised	-		
Cancelled	-		
Balance at December 31, 2004	48,618,039	\$	.008

15

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**SENSOR SYSTEM SOLUTIONS, INC.**  
**NOTES TO FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED DECEMBER 31, 2004 (CONSOLIDATED) AND 2003**

Additional information regarding stock purchase warrants outstanding as of December 31, 2004 is as follows:

Exercise price	Warrants outstanding		Warrants exercisable		
	Number outstanding	Weighted average remaining contractual life (years)	Weighted average exercise price	Number exercisable	Weighted average exercise price
\$0.50	815,666	4.5	\$ 0.50	816,666	\$ 0.50
	47,802,373				
\$.0001	(A)	3.0	\$ .0001	47,802,373	\$ .0001

(A) See Note 12 for subsequent exercise of warrants

**NOTE 11 COMMITMENT AND CONTINGENCIES**

**Operating Leases**

The Company leases its office and facility through 2007 under a long term operating lease agreement. Under terms of the lease, the Company pays the cost of repairs and maintenance. The office and warehouse facility is shared with TransOptix, who signed the lease as co-tenant with the Company. The Company and TransOptix have entered into an agreement stipulating each entities share of the rent, however, in event of default by TransOptix, the Company could contingently be liable for the full amount of the rent.

Future minimum lease commitments for the Company's share under this lease at December 31, 2004 are as follows:

Year Ended December 31,	
2005	\$ 104,131
2006	104,906
2007	91,520
	\$ 300,557

The total lease commitment as of December 31, 2004 for which the Company could be contingently liable in the event of default of TransOptix is approximately \$650,000. Rent expense for the years ended December 31, 2004 and 2003 was \$122,905 and \$116,588 respectively.

**NOTE 12 SUBSEQUENT EVENTS**

On January 26, 2005, in relation to the Merger, warrants for 47,802,373 shares of common stock were exercised for .0001 per share.

On February 3, 2005 and February 22, 2005, two notes payable for \$50,000 and \$200,000, respectively, were issued. The notes are secured by all assets of the Company, interest is payable at 8% per annum, and the notes mature February 3, 2006 and February 22, 2006, respectively. At maturity, the notes are convertible at the holder's option at a conversion price equal to 70% of the weighted average price of the common stock for the 30 trading days immediately preceding the conversion date. In addition, each note has warrants attached that, once the note is converted into stock,

allow the holder to purchase stock at 85% of the weighted average price of the common stock for the 30 trading days immediately preceding the conversion date.

16

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