U.S. SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-QSB

(Mark One)

[X] Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 For the Quarterly Period Ended March 31, 2007

or

[ ] Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 For the Transition Period From ______________ to ______________.

Commission file number 000-25727

IKONICS CORPORATION
(Exact name of small business issuer as specified in its charter)

Minnesota	41-0730027
(State or other jurisdiction of incorporation or organization)	(I.R.S. employer identification no.)
4832 Grand Avenue Duluth, Minnesota	55807
(Address of principal executive offices)	(Zip code)

(218) 628-2217
Issuer's telephone number

Not Applicable
(Former name, former address and former fiscal year, if changed since last report)

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes [X] No [ ]

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes [ ] No [X]

State the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practical date: Common Stock, $.10 par value -- 2,022,262 shares outstanding as of April 27, 2007.

Transitional Small Business Disclosure Format (check one): Yes [ ] No [X]

IKONICS CORPORATION

QUARTERLY REPORT ON FORM 10-QSB

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PART I -- FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

IKONICS CORPORATION
BALANCE SHEETS
<TABLE>
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<S>	MARCH 31 2007 <C> (UNAUDITED)	DECEMBER 31 2006 <C>
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	$ 3,803,062	$ 3,428,186
Trade receivables, less allowances of $70,000	1,785,213	1,976,893
Inventories	2,320,907	2,494,876
Deposits, prepaid expenses and other assets	323,830	232,255
Income tax refund receivable	6,860	--
Deferred income taxes	88,000	97,000
Total current assets	8,327,872	8,229,210
PROPERTY, PLANT, AND EQUIPMENT, at cost:		
Land and building	1,500,271	1,500,271
Machinery and equipment	2,411,488	2,396,867
Office equipment	840,390	817,406
Vehicles	223,091	203,816
	4,975,240	4,918,360
Less accumulated depreciation	3,966,822	3,926,440
	1,008,418	991,920
INTANGIBLE ASSETS, less accumulated amortization of $172,779 in 2007 and $159,351 in 2006	496,155	485,421
DEFERRED INCOME TAXES	48,000	48,000
INVESTMENTS IN NON-MARKETABLE EQUITY SECURITIES	791,451	988,910
	$ 10,671,896	$ 10,743,461
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Accounts payable	$ 330,933	$ 288,449
Accrued compensation	149,895	324,082
Other accrued expenses	280,967	172,381
Income taxes payable	--	94,450
Total current liabilities	761,795	879,362
STOCKHOLDERS' EQUITY:-		
Preferred stock, par value $.10 per share; authorized 250,000 shares; issued none Common stock, par value $.10 per share;		

authorized 4,750,000 shares; issued and outstanding 2,022,262 in 2007 and 2,010,861 in 2006	202,226	201,086
Additional paid-in capital	2,021,777	1,979,012
Retained earnings	7,686,098	7,684,001
Total stockholders' equity	9,910,101	9,864,099
	$ 10,671,896	$ 10,743,461

</TABLE>

See condensed notes to financial statements.

IKONICS CORPORATION
STATEMENTS OF OPERATIONS (UNAUDITED)
<TABLE>
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	THREE MONTHS ENDED MARCH 31	
	2007	2006
<S>	<C>	<C>
NET SALES	$ 3,507,767	$ 3,371,800
COSTS AND EXPENSES:		
Cost of goods sold	2,074,070	1,917,343
Selling, general and administrative	1,231,092	1,151,986
Research and development	206,272	180,469
	3,511,434	3,249,798
INCOME (LOSS) FROM OPERATIONS	(3,667)	122,002
GAIN ON SALE OF NON-MARKETABLE EQUITY SECURITIES	55,159	-
INTEREST INCOME	32,907	23,788
INCOME BEFORE INCOME TAXES	84,399	145,790
INCOME TAX EXPENSE (BENEFIT)	(54,698)	47,488
NET INCOME	$ 139,097	$ 98,302
EARNINGS PER COMMON SHARE:		
Basic	$ 0.07	$ 0.05
Diluted	$ 0.07	$ 0.05
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING:		
Basic	2,015,570	1,971,417
Diluted	2,064,511	2,019,238

</TABLE>

See condensed notes to financial statements.

IKONICS CORPORATION
STATEMENTS OF CASH FLOWS (UNAUDITED)
<TABLE>
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	THREE MONTHS ENDED MARCH 31	
	2007	2006
<S>	<C>	<C>
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net income	$ 139,097	$ 98,302
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	61,178	61,468

Amortization	13,428	6,177
Excess tax benefits from share-based payment arrangement	(2,785)	(12,771)
Tax benefit from stock option exercise	10,793	--
Stock based compensation	4,728	5,817
Gain on sales of vehicles	(2,340)	--
Gain on sale of non-marketable equity securities	(55,159)	--
Deferred income taxes	9,000	--
Changes in working capital components:		
Trade receivables	191,680	(3,267)
Inventories	173,969	208,688
Deposits, prepaid expenses and other assets	(91,575)	(80,356)
Income tax refund receivable	(6,860)	--
Accounts payable	42,484	(76,081)
Accrued liabilities	(202,601)	(157,436)
Income taxes payable	(91,665)	(32,178)
Net cash provided by operating activities	193,372	18,363
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of property and equipment	(81,836)	(40,675)
Proceeds on sale of vehicles	6,500	--
Purchase of intangibles	(24,162)	(10,484)
Purchase of non-marketable equity securities	--	(249,998)
Proceeds on sale of non-marketable equity securities	252,618	--
Proceeds on sale of marketable securities	--	83,979
Net cash provided by (used in) investing activities	153,120	(217,178)
CASH FLOWS FROM FINANCING ACTIVITIES:		
Excess tax benefits from share-based payment arrangement	2,785	12,771
Proceeds from exercise of stock options	25,599	108,450
Net cash provided by financing activities	28,384	121,221
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	374,876	(77,594)
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD	3,428,186	3,412,072
CASH AND CASH EQUIVALENTS AT END OF PERIOD	$ 3,803,062	$ 3,334,478
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:		
Income taxes paid	$ 68,528	$ 79,666

See condensed notes to financial statements.

</TABLE>

IKONICS CORPORATION

CONDENSED NOTES TO FINANCIAL STATEMENTS

(Unaudited)

1. Notes to Financial Statements

The balance sheet of IKONICS Corporation (the "Company") as of March 31, 2007, and the related statements of operations and cash flows for the three months ended March 31, 2007 and 2006, have been prepared without being audited.

In the opinion of management, these statements reflect all adjustments (consisting of only normal recurring adjustments) necessary to present fairly the financial position of IKONICS Corporation as of March 31, 2007, and the results of its operations and cash flows for all periods presented.

Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America, have been condensed or omitted. Therefore, these statements should be read in conjunction with the financial statements and notes thereto included in the Company's Annual Report on Form 10-KSB for the year ended December 31, 2006.

The results of operations for interim periods are not necessarily indicative of results that will be realized for the full fiscal year.

2. Inventory

The major components of inventory at March 31, 2007 and December 31, 2006 are as follows:

<TABLE>
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<S>	Mar 31, 2007	Dec 31, 2006
Raw materials	$ 1,285,986	$ 1,577,165
Work-in-progress	305,703	225,033
Finished goods	1,274,682	1,227,806
Reduction to LIFO cost	(545,464)	(535,128)
Total Inventory	$ 2,320,907	$ 2,494,876

</TABLE>

3. Earnings Per Common Share (EPS)

Basic EPS is calculated using net income divided by the weighted average of common shares outstanding during the quarter. Diluted EPS is similar to Basic except that the weighted average of common shares outstanding is increased to include the number of additional common shares that would have been outstanding if the dilutive potential common shares, such as those shares subject to stock options, had been issued.

Shares used in the calculation of diluted EPS are summarized below:

<TABLE>
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<S>	Three Months Ended Mar 31, 2007	Three Months Ended Mar 31, 2006
Weighted average common shares outstanding	2,015,570	1,971,417
Dilutive effect of stock options	48,941	47,821
Weighted average common and common equivalent shares outstanding	2,064,511	2,019,238

</TABLE>

Options to purchase 76,321 and 107,567 shares of common stock were outstanding at March 31, 2007 and 2006, respectively.

4. Stock-based Compensation

The Company has a stock incentive plan for the issuance of up to 342,750 shares of common stock. The plan provides for granting eligible participants stock options or other stock awards, as described by the plan, at option prices ranging from 85% to 110% of fair market value at date of grant. Options granted expire up to seven years after the date of grant. Such options generally become exercisable over a one to three year period. A total of 56,423 shares of common stock are reserved for additional grants of options under the plan at March 31, 2007.

The Company accounts for this plan under FAS 123(R), "Share-Based Payment" using the modified-prospective-transition method. Under the modified-prospective-transition method, FAS 123(R) applies to new awards and to awards that were outstanding on January 1, 2006 that are subsequently modified, repurchased, or cancelled. Under this method compensation cost in 2007 and 2006 includes cost for options granted prior to but not vested as of December 31, 2005, and options granted in 2007 and 2006.

The Company charged compensation cost of $4,700 against income for the three months ended March 31, 2007 and $3,700 for the three months ended March 31, 2006. As of March 31, 2007 there was approximately $30,000 of unrecognized compensation cost related to unvested share-based compensation awards granted. That cost is expected to be recognized over the next three years.

The Company receives a tax deduction for certain stock option exercises during the period in which the options are exercised, generally for the excess of the market price at the time the stock options are exercised over the exercise price of the options, increased by the APIC pool, which is the amount that represents the pool of excess tax benefits available to absorb tax shortages. For the three months ended March 31, 2007, $2,785 of excess tax benefits was reported as operating and financing cash flows compared to $12,771 for the three months ended March 31, 2006. The Company's APIC pool totaled $42,497 and $39,712 at March 31, 2007 and December 31, 2006, respectively.

Proceeds from the exercise of stock options were $25,599 and $108,450 for the three months ended March 31, 2007 and 2006, respectively. There were no options granted during the three months ending March 31, 2007.

Stock option activity during the first three months ending March 31, 2007 was as follows:

<TABLE>
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<S>	Shares <C>	Weighted Average Exercise Price <C>
Outstanding at beginning of period	88,222	$ 3.33
Granted	--	--
Exercised	(11,401)	2.25
Expired and forfeited	(500)	4.32
Outstanding at 3/31/07	76,321	3.49

</TABLE>

The aggregate intrinsic value of all options outstanding and for those exercisable at March 31, 2007 was $389,485 and $360,639, respectively.

5. Intangible Assets

Intangible assets consist primarily of patents, licenses and covenants not to compete arising from business combinations. Intangible assets are amortized on a straight-line basis over their estimated useful lives or terms of their agreements. Estimated amortization expense for each of the next five years is $54,000 annually. In connection with license agreements, the Company has agreed to pay royalties ranging from 3% to 5% on the future sales of products subject to the agreements.

6. Comprehensive income

Comprehensive income includes unrealized gains and losses on the Company's available for sale marketable securities. There were no marketable securities available for sale at December 31, 2006 or March 31, 2007. Total comprehensive income was $139,097 and $99,198 for the three months ended March 31, 2007 and 2006, respectively.

7. Purchase of Assets

On December 29, 2006, the Company acquired certain assets of Franklin International Inc. related to the image mate(TM) product line. If the acquisition had occurred on January 1, 2006, the unaudited pro forma impact on revenues would have been to increase revenues by approximately $150,000. The unaudited pro forma net income and earnings per common share would not have been significant to the amounts reported in the Company's income statement for the three months ended March 31, 2006.

8. Segment Information

The Company's reportable segments are strategic business units that offer different products and have a varied customer base. There are three reportable segments: Domestic, Export, and IKONICS Imaging. Domestic sells screen printing film, emulsions, and inkjet receptive film which is sold to distributors located in the United States and Canada. IKONICS Imaging sells photo resistant film, art supplies, glass, metal medium and related abrasive etching equipment to end user customers located in the United States and Canada. It is also entering the market for etched ceramics, glass and silicon wafers; and is developing and selling proprietary inkjet technology. Export sells primarily the same products as Domestic and

IKONICS Imaging to foreign customers. The accounting policies applied to determine the segment information are the same as those described in the summary of significant accounting policies included in the Company's Annual Report on Form 10-KSB for the year ended December 31, 2006.

Management evaluates the performance of each segment based on the components of divisional income, and with the exception of accounts receivable, does not allocate assets and liabilities to segments. Financial information with respect to the reportable segments follows:

For the three months ended March 31, 2007:
<TABLE>
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<S>	DOMESTIC <C>	EXPORT <C>	IKONICS IMAGING <C>	OTHER <C>	TOTAL <C>
Net Sales	$ 1,379,347	$ 986,950	$ 1,141,470	$ --	$ 3,507,767
Cost of good sold	800,604	723,083	550,383	--	2,074,070
Selling, general and administrative*	285,567	123,414	394,204	427,907	1,231,092
Research and Development*	--	--	--	206,272	206,272
	1,086,171	846,497	944,587	634,179	3,511,434
Income (loss) from operations	$ 293,176	$ 140,453	$ 196,883	$ (634,179)	$ (3,667)

</TABLE>

For the three months ended March 31, 2006:

<TABLE>
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<S>	DOMESTIC <C>	EXPORT <C>	IKONICS IMAGING <C>	OTHER <C>	TOTAL <C>
Net Sales	$ 1,257,884	$ 962,143	$ 1,151,773	$ --	$ 3,371,800
Cost of good sold	719,810	649,822	547,711	--	1,917,343
Selling, general and administrative*	260,429	120,543	425,345	345,669	1,151,986
Research and Development*	--	--	--	180,469	180,469
	980,239	770,365	973,056	526,138	3,249,798
Income (loss) from Operations	$ 277,645	$ 191,778	$ 178,717	$ (526,138)	$ 122,002

</TABLE>

Accounts receivable as of March 31, 2007 and December 31, 2006:
<TABLE>
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<S>	Mar 31, 2007 <C>	Dec 31, 2006 <C>
Domestic	$ 898,519	$ 842,144
Export	497,056	780,599
IKONICS Imaging	383,730	384,748
Other	5,908	(30,598)
Total	$ 1,785,213	$ 1,976,893

</TABLE>

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* The Company does not allocate all general and administrative expenses or any research and development expenses to its operating segments for

internal reporting.

9. Income Taxes

On January 1, 2007, the Company adopted the provisions of Financial Standards Accounting Board Interpretation No. 48, Accounting for Uncertainty in Income Taxes ("FIN 48"). As a result of the implementation of FIN 48, the Company recorded a liability for unrecognized tax benefits of $137,000, which was accounted for as a reduction to retained earnings. The balance of the unrecognized tax benefits at adoption, exclusive or interest, is $122,000, all of which would decrease the provision for income taxes

and increase net income by the same amount. During the first quarter of 2007, the statue of limitations for the relevant taxing authority to examine and challenge the tax position for an open year expired, resulting in an increase in the income tax benefit of $45,000 for the quarter. As of March 31, 2007, the liability for unrecognized tax benefits totaled $92,000 and is included in other accrued expenses.

The Company is subject to taxation in the U.S. and various states. The material jurisdictions that are subject to examination by tax authorities primarily include Minnesota and the United States, for tax years after 2002 and 2003 respectively.

It is the Company's policy to recognize interest and penalties related to uncertain tax positions in income tax expense. The Company had accrued approximately $15,000 of interest related to uncertain tax positions at the date of adoption. The accrued interest was reduced to $7,500 during the first quarter as a result of the statue of limitations expiration on an earlier year.

The information presented below in Management's Discussion and Analysis of Financial Condition and Results of Operations contains forward-looking statements within the meaning of the safe harbor provisions of Section 21E of the Securities Exchange Act of 1934, as amended. Such statements are subject to risks and uncertainties, including those discussed under "Factors that May Affect Future Results" below, that could cause actual results to differ materially from those projected. Because actual results may differ, readers are cautioned not to place undue reliance on these forward-looking statements. Certain forward-looking statements are indicated by italics.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following management's discussion and analysis focuses on those factors that had a material effect on the Company's financial results of operations during the first quarter of 2007 and for the same period of 2006. It should be read in connection with the Company's unaudited financial statements and notes thereto included in this Form 10-QSB.

FACTORS THAT MAY AFFECT FUTURE RESULTS

Certain statements made in this Quarterly Report on Form 10-QSB, including those summarized below, are forward-looking statements within the meaning of the safe harbor provisions of Section 21E of the Securities Exchange Act of 1934, as amended, that involve risks and uncertainties, and actual results may differ. Factors that could cause actual results to differ include those identified below.

- The Company's belief that additional proceeds will be received from the sale of Apprise common and preferred stock--Actual proceeds received may be impacted by unanticipated expenses related to indemnification clauses as part of the agreement between Apprise and its purchaser.

- The Company's belief that the quality of its receivables is high and that strong internal controls are in place to maintain proper collections--This belief may be impacted by domestic economic conditions, by economic, political, regulatory or social conditions in foreign markets, or by the failure of the Company to properly implement or maintain strong internal controls.

- The belief that the Company's current financial resources, its line of credit, cash generated from operations and the Company's capacity for debt and/or equity financing will be sufficient to fund current and anticipated business operations. The belief that the Company's low debt levels and available line of credit make it unlikely that a decrease in product demand would impair the Company's ability to fund operations--Changes in anticipated operating results, acceptance of new products, credit availability, equity market conditions or the Company's debt levels may further enhance or inhibit the Company's ability to maintain or raise appropriate levels of cash.

- The Company's expectations as to the level and use of planned capital expenditures and that capital expenditures will be funded with cash generated from operating activities--This expectation may be affected by changes in the Company's anticipated capital expenditure requirements resulting from unforeseen required maintenance, repairs or capital asset additions. The funding of planned or unforeseen expenditures may also be affected by changes in anticipated operating results resulting from decreased sales, lack of acceptance of new products or increased operating expenses or by other unexpected events affecting the Company's financial position.

- The Company's belief that its vulnerability to foreign currency fluctuations and general economic conditions in foreign countries is not significant--This belief may be impacted by economic, political and social conditions in foreign markets, changes in regulatory and competitive conditions, a change in

the amount or geographic focus of the Company's international sales, or changes in purchase or sales terms.

- The Company's plans to continue to invest in research and development efforts, expedite internal product development and invest in technological alliances, as well as the expected focus and results of such investments--These plans and expectations may be impacted by general market conditions, unanticipated changes in expenses or sales, delays in the development of new products, technological advances, the ability to find suitable and willing technology partners or other changes in competitive or market conditions.

- The Company's efforts to grow its international business--These efforts may be impacted by economic, political and social conditions in current and anticipated foreign markets, regulatory conditions in such markets, unanticipated changes in expenses or sales, changes in competitive conditions or other barriers to entry or expansion.

- The Company's belief as to future activities that may be undertaken to expand the Company's business--Actual activities undertaken may be impacted by general market conditions, competitive conditions in the Company's industry, unanticipated changes in the Company's financial position or the inability to identify attractive acquisition targets, new products or other business opportunities.

CRITICAL ACCOUNTING POLICIES

The Company prepares its financial statements in conformity with accounting principles generally accepted in the United States of America. Therefore, the Company is required to make certain estimates, judgments and assumptions that the Company believes are reasonable based upon the information available. These estimates and assumptions affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the periods presented. The accounting policies, which IKONICS believes are the most critical to aid in fully understanding and evaluating its reported financial results, include the following:

Accounts Receivable. The Company performs ongoing credit evaluations of its customers and adjusts credit limits based upon payment history and the customer's current credit worthiness, as determined by review of the current credit information. The Company monitors collections and payments from its customers and maintains a provision for estimated credit losses based upon historical experience and any specific customer collection issues that have been identified. While such credit losses have historically been within expectations and the provisions established, the Company cannot guarantee that it will continue to experience the same collection history that has occurred in the past. The Company's general payment terms are net 30-45 days for domestic customers and net 60-90 days for foreign customers.

Inventory. Inventories are valued at the lower of cost or market value using the last in, first out (LIFO) method. The Company monitors its inventory for obsolescence and records reductions in cost when required.

Deferred Tax Assets. At March 31, 2007, the Company had approximately $136,000 of net deferred tax assets. The net deferred tax assets result primarily due to timing differences in intangible assets and property and equipment. The Company has determined that it is more likely than not that the net deferred tax assets reflected on the balance sheet will be realized and that a valuation allowance for such assets is not currently required.

Investments in Non-Marketable Equity Securities. Investments in non-marketable equity securities consist of a $791,450 investment in imaging Technology international ("iTi"). The Company accounts for this investment by the cost method because the common stock of the corporation is unlisted and the criteria for using the equity method of accounting is not satisfied. Under the lower of cost or market method, the investment is assessed for other-than-temporary impairment and recorded at the lower of cost or market value which requires significant judgment since there are no readily available market values. In assessing the fair value of such investments we consider recent equity transactions that iTi has entered into, the status of iTi's technology and strategies in place to

achieve its objectives, as well as iTi's financial condition and results of operations. To the extent there are changes in the assessment, an adjustment may need to be recorded.

Revenue Recognition. The Company recognizes revenue on products when title passes, which is usually upon shipment. Freight billed to customers is included in sales. Shipping costs are included in cost of goods sold.

RESULTS OF OPERATIONS

QUARTER ENDED MARCH 31, 2007 COMPARED TO QUARTER ENDED MARCH 31, 2006

Sales. Compared to the same period in 2006, the Company's sales increased 4.0% during the first quarter of 2007. Sales during the first quarter of 2007 were $3,508,000 versus sales of $3,372,000 during the first quarter of 2006. The $136,000 sales increase was mainly due to both domestic and international shipments from the image mate(TM) line of screen printing products, acquired in December 2006.

Cost of Goods Sold. Cost of goods sold during the first quarter of 2007 was $2,074,000, or 59.1% of sales, compared to $1,917,000, or 56.9% of sales, during the same period in 2006. The increase in the cost of sales of 2.2% in the first quarter of 2007 reflects a less favorable product mix and additional manufacturing overhead expenses related to the image mate transition.

Selling, General and Administrative Expenses. Selling, general and administrative expenses increased to $1,231,000, or 35.1% of sales, in the first quarter of 2007, from $1,152,000, or 34.2% of sales, for the same period in 2006. The first three months of 2007 reflect an additional $45,000 for increased sales personnel, and $24,000 for expenses related to Sarbanes-Oxley compliance efforts.

Research and Development Expenses. Research and development expenses during the first quarter of 2007 were $206,000, or 5.9% of sales, versus $180,000, or 5.4% of sales, for the same period in 2006. The increase was due to equipment rental, depreciation, and production trial expenses related to the Company's efforts in the industrial digital inkjet market.

Gain on Sale of Non-Marketable Equity Securities. The Company realized a gain of $55,000 on the sale of its investment in the common and preferred stock of Apprise Technologies, Inc. ("Apprise") during the first quarter of 2007. In addition to the initial proceeds, the Company anticipates receiving additional proceeds in 2008 from the portion of the total sale price that was placed in escrow at the time of the sale related to indemnification clauses as part of the agreement between Apprise and its purchaser. The additional proceeds and gain recognition is expected to be approximately $40,000.

Interest Income. Interest income for the first quarter of 2007 was $33,000, compared to $24,000 for the same period in 2006. The interest income increase is due to an increase in interest rates and a larger average invested balance of interest earning assets.

Income Taxes. For the first quarter of 2007, the Company realized an income tax benefit of $55,000 compared to income tax expense of $47,000, or an effective rate of 32.6%, for the same period in 2006. The benefit primarily relates to derecognizing a liability of $45,000 for unrecognized tax benefits relating to a tax year where the statute of limitations expired during the first quarter. During the first quarter of 2007, the Company also recorded a tax benefit adjustment of $9,000 relating to the December 31, 2006 tax accrual estimate. A net benefit of $7,000 was also realized from the reversal of the valuation allowance offsetting the capital loss carryforward and utilization of a portion of the carryforward when the initial proceeds were received from the sale of the Apprise investment. The remaining carryforward is expected to be fully utilized when the additional anticipated proceeds are received in 2008. The remaining income tax provision differs from the expected tax expense primarily due to the benefits of the domestic manufacturing deduction, tax exempt interest, state income taxes and federal credits for research and development. For the remainder of 2007, the Company does not expect to realize additional income tax benefits related to the December 31, 2006 tax accrual estimate or the valuation allowance reversal.

LIQUIDITY AND CAPITAL RESOURCES

The Company has financed its operations principally with funds generated from operations and employee stock option exercises. These funds have been sufficient to cover the Company's normal operating expenditures, annual capital requirements, and research and development expenditures.

Cash and cash equivalents were $3,803,062 and $3,334,478 at March 31, 2007 and March 31, 2006, respectively. The Company generated $193,000 in cash from operating activities during the three months ended March 31, 2007, compared to generating $18,000 of cash from operating activities during the same period in 2006. Cash provided by operating activities is primarily the result of net income adjusted for non-cash depreciation, amortization, and certain changes in working capital components.

During the first three months of 2007, trade receivables decreased by $192,000. The decrease in receivables was driven by the timing of collections. The Company believes that the quality of its receivables is high and that strong internal controls are in place to maintain proper collections. Inventory levels decreased $174,000 due to the timing of raw material shipments. Prepaid expenses increased $92,000, reflecting annual insurance premiums prepaid in the first quarter of 2007. Accounts payable increased $42,000, primarily as a result of the timing of payments to and purchases of material from suppliers for inventory. Accrued expenses decreased $203,000, primarily reflecting the timing of compensation payments. Income taxes payable decreased $92,000 and the Company's income tax receivable increased $7,000 due to payment of 2006 taxes during the first quarter of 2007.

For the first three months of 2007, investing activities provided $153,000 to the Company. The Company received $253,000 from the sale of its Apprise investment and $6,500 from the sale of a vehicle. The cash received was partially offset by $82,000 used for the purchase of Company vehicles and equipment to improve efficiency and reduce operating costs. The Company also incurred $24,000 in patent application costs that the Company records as an asset and amortizes upon successful completion of the application process. For the first three months of 2006, the Company used $217,000 in investing activities. During the first quarter of 2006, the Company elected to make an early exercise of its warrants to buy an additional 33,333 shares of stock in iTi. The price per share was $7.50 per share and as consideration for the early exercise, the Company was granted warrants to buy an additional 8,333 shares at $8.50 per share. The Company owns approximately 7% of the outstanding shares of iTi. Also during the first quarter of 2006, the Company received $84,000 from the sale of marketable securities and purchased $41,000 of plant equipment to improve efficiency and reduce operating costs. The Company also incurred $10,000 in patent application costs that the Company records as an asset and amortizes upon successful completion of the application process.

The Company realized $28,000 from financing activities during the first three months of 2007 compared to $121,000 received in the same period of 2006. During the first three months of 2007, the Company received $26,000 for the issuance of 11,401 shares of common stock upon the exercise of stock options compared to $108,000 received during the first three months of 2006 for 26,968 shares of common stock issued upon the exercise of stock options. The Company also realized a $3,000 benefit during the first quarter of 2007 related to the excess tax benefit from the exercise of stock options compared to $13,000 for the same period in 2006.

A bank line of credit exists providing for borrowings of up to $1,250,000. Outstanding debt under this line of credit is collateralized by accounts receivable and inventory and bears interest at 2.00 percentage points over the 30-day LIBOR rate. The Company did not utilize this line of credit during the quarter ended March 31, 2007 or during the fiscal year 2006. There was no debt outstanding under this line as of March 31, 2007 or March 31, 2006.

The Company believes that current financial resources, its line of credit, cash generated from operations and the Company's capacity for debt and/or equity financing will be sufficient to fund current and anticipated business operations. The Company also believes that its low debt levels and available line of credit make it unlikely that a decrease in demand for the Company's products would impair the Company's ability to fund operations.

CAPITAL EXPENDITURES

Through March 31, 2007, the Company has spent $82,000 on capital expenditures during 2007. This spending primarily consists of vehicles and plant equipment upgrades.

The Company plans for additional capital expenditures during 2007 to support the Company's efforts in the development of digital inkjettable fluids and substrates. Capital expenditures in 2007 will also include ongoing manufacturing equipment upgrades and development equipment to modernize the capabilities and processes of the Company's research and development laboratory to improve measurement and quality control processes. Capital expenditures are expected to be approximately $500,000 for the remaining nine months of the year and funded with cash generated from operating activities.

INTERNATIONAL ACTIVITY

The Company markets its products to numerous countries in North America, Europe, Latin America, Asia and other parts of the world. Foreign sales were approximately 28.1% of total sales during the first quarter 2007 and 28.5% of total sales for the same period in 2006. Fluctuations of certain foreign currencies have not significantly impacted the Company's operations because the Company's foreign sales are not concentrated in any one region of the world. The Company believes its vulnerability to uncertainties due to foreign currency fluctuations and general economic conditions in foreign countries is not significant.

The Company's foreign transactions are primarily negotiated, invoiced and paid in U.S. dollars while a portion are transacted in Euros. IKONICS has not implemented a hedging strategy to reduce the risk of foreign currency translation exposure, which management does not believe to be significant based on the scope and geographic diversity of the Company's foreign operations as of March 31, 2007.

FUTURE OUTLOOK

IKONICS has invested on average over 4% of its sales dollars for the past several years in research and development. The Company plans to maintain its efforts in this area and expedite internal product development as well as form technological alliances with outside sources to ensure commercialization of new product opportunities.

In addition to its traditional emphasis on domestic markets, the Company will continue efforts to grow its business internationally by attempting to develop new markets and expanding market share where it has already established a presence.

Other future activities undertaken to expand the Company's business may include acquisitions, building expansion and additions, equipment additions, new product development and marketing opportunities.

RECENT ACCOUNTING PRONOUNCEMENTS

In June 2006, the Financial Accounting Standards Board ("FASB") issued Interpretation No. 48, Accounting for Uncertainty in Income Taxes ("FIN 48"). FIN 48 clarifies the accounting for uncertainty in income taxes recognized in an enterprise's financial statements in accordance with FASB Statement No. 109, Accounting for Income Taxes. FIN 48 prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. FIN 48 also provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. FIN 48 was effective for the Company as of January 1, 2007. The impact of the adoption on the Financial Statements as of January 1, 2007, was an increase in total liabilities of $137,000 and a decrease in stockholders' equity of $137,000.

In September 2006, the FASB issued SFAS No. 157, Fair Value Measurements ("SFAS 157"). SFAS 157 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. This Statement applies under other accounting pronouncements that require or permit fair value measurements, the FASB having previously concluded in those accounting

pronouncements that fair value is the relevant measurement attribute. Accordingly, SFAS 157 does not require any new fair value measurements. SFAS 157 is effective for the Company beginning in fiscal year 2008. Management is evaluating the statement to determine the effect, if any, on the financial statements and related disclosures.

In February 2007, the FASB issued SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities ("SFAS 159"). SFAS 159 allows entities to measure at fair value many financial instruments and certain other assets and liabilities that are not otherwise required to be measured at fair value. SFAS 159 is effective for fiscal years beginning after November 15, 2007. We have not determined what impact, if any, that adoption will have on our results of operations, cash flows or financial position.

OFF BALANCE SHEET ARRANGEMENTS

The Company has no off-balance sheet arrangements.

ITEM 3A(T). CONTROLS AND PROCEDURES

As of the end of the period covered by this report, the Company conducted an evaluation, under the supervision and with the participation of the principal executive officer and principal financial officer, of the Company's disclosure control and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (the "Exchange Act")). Based on this evaluation, the principal executive officer and principal financial officer concluded that the Company disclosure controls and procedures are effective to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in SEC rules and forms and (ii) accumulated and communicated to the Company's management, including its principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

There was no change in the Company's internal control over financial reporting identified in connection with the evaluation required by Rule 13a-15(d) and Rule 15d-15(d) of the Exchange Act that occurred during the period covered by this report that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

None

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

None

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

Not applicable

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

None

ITEM 5. OTHER INFORMATION

None

ITEM 6. EXHIBITS

The following exhibits are filed as part of this Quarterly Report on Form 10-QSB for the quarterly period ended March 31, 2007:

<TABLE>
<CAPTION>

Exhibit	Description
<S>	<C>
3.1	Restated Articles of Incorporation of Company, as amended. (1)
3.2	By-Laws of the Company, as amended. (1)
31.1	Rule 13a-14(a)/15d-14(a) Certifications of CEO
31.2	Rule 13a-14(a)/15d-14(a) Certifications of CFO
32	Section 1350 Certifications

</TABLE>

Copies of Exhibits will be furnished upon request and payment of the Company's reasonable expenses in furnishing the Exhibits.

- ----------

(1) Incorporated by reference to the like numbered Exhibit to the Company's Registration Statement on Form 10-SB (File No. 000-25727).

IKONICS CORPORATION

SIGNATURES

In accordance with the requirements of the Securities Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

IKONICS CORPORATION

DATE: May 14, 2007 By: /s/ Jon Gerlach

Jon Gerlach,
Chief Financial Officer, and
Vice President of Finance

INDEX TO EXHIBITS

<TABLE>
<CAPTION>

Exhibit	Description	Page
<S>	<C>	<C>
3.1	Restated Articles of Incorporation of Company, as amended........	Incorporated by Reference
3.2	By-Laws of the Company, as amended..............................	Incorporated by Reference
31.1	Rule 13a-14(a)/15d-14(a) Certifications of CEO...................	Filed Electronically
31.2	Rule 13a-14(a)/15d-14(a) Certifications of CFO...................	Filed Electronically
32	Section 1350 Certifications......................................	Filed Electronically

</TABLE>

EXHIBIT 31.1

RULE 13A-14(a)/15D-14(a) CERTIFICATIONS OF CEO

I, William C. Ulland, certify that:

1. I have reviewed this quarterly report on Form 10-QSB of IKONICS Corporation;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and we have:

   a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   c) disclosed in this report any change in the registrant's internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

   a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 14, 2007

/s/ William C. Ulland

William C. Ulland
Chairman, Chief Executive Officer
and President

EXHIBIT 31.2

RULE 13A-14(a)/15D-14(a)/CERTIFICATIONS OF CFO

I, Jon Gerlach, certify that:

1. I have reviewed this quarterly report on Form 10-QSB of IKONICS Corporation;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and we have:

    a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

    b) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

    c) disclosed in this report any change in the registrant's internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

    a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

    b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 14, 2007

/s/ Jon Gerlach

Jon Gerlach
Chief Financial Officer,
and Vice President of Finance

EXHIBIT 32

SECTION 1350 CERTIFICATIONS

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, each of the undersigned certifies that this periodic report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in this periodic report fairly presents, in all material respects, the financial condition and results of operations of IKONICS Corporation.

Date: May 14, 2007

/s/ William C. Ulland

William C. Ulland
Chairman, Chief Executive Officer,
and President

Date: May 14, 2007

/s/ Jon Gerlach

Jon Gerlach
Chief Financial Officer,
and Vice President of Finance