

PRESS RELEASE

FOR IMMEDIATE RELEASE

Crossroads Systems Reports Fiscal Second Quarter 2017 Financial Results

AUSTIN, Texas – May 25, 2017 – Crossroads Systems, Inc. (NASDAQ: CRDS), an intellectual property licensing company, reported financial results for its fiscal second quarter ended April 30, 2017.

On March 22, 2016, Crossroads sold its product business to Canadian-based StrongBox Data Solutions, Inc. The presentation of the company's quarterly financial results excludes product revenues and expenses, which are now reflected as discontinued operations in the prior periods.

Fiscal Q2 2017 Financial Results

Intellectual property ("IP") license revenue for the fiscal second quarter was \$16,000, compared to \$210,000 in the same quarter a year ago. Gross profit was \$14,000 or 88% of revenue, compared to \$161,000, or 77% of revenue, in the same quarter a year ago.

Fiscal Q2 2017 operating expenses decreased 63% to \$496,000, compared to \$1.4 million in the same period a year ago. The decreases were primarily due to reduced litigation and employee related expenses.

Fiscal Q2 2017 net loss available to common stockholders was \$(151,000) or \$(0.12) loss per share, compared to a net loss available to common stockholders of \$(69,000) or \$(0.06) loss per share in the same quarter a year ago.

At April 30, 2017, cash, cash equivalents and restricted cash totaled \$2.3 million compared to \$3.1 million at January 31, 2017.

Management Commentary

Richard K. Coleman, Jr., President and CEO at Crossroads Systems, said, "The hearing before the Federal Circuit on March 7, 2017 concluded the appeals phase of our '972 litigation. While we await the court's ruling, we are considering the potential impact of various outcomes on each of our pending cases and evaluating alternatives to maximize shareholder value."

About Crossroads Systems

Crossroads Systems, Inc. (NASDAQ: CRDS) is an intellectual property licensing company headquartered in Austin, Texas. Founded in 1996 as a product solutions company, Crossroads created some of the

storage industry's most fundamental patents and has licensed patents to more than 50 companies since 2000. Visit www.crossroads.com.

Important Cautions Regarding Forward-Looking Statements

This press release includes forward-looking statements that relate to the business and expected future events or future performance of Crossroads Systems, Inc. and involve known and unknown risks, uncertainties and other factors that may cause its actual results, levels of activity, performance or achievements to differ materially from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements. Words such as, but not limited to, "believe," "expect," "anticipate," "estimate," "intend," "plan," "targets," "likely," "will," "would," "could," and similar expressions or phrases identify forward-looking statements. Forward-looking statements include, but are not limited to, statements about Crossroads Systems' ability to implement its business strategy, changes in the fair value of its derivative instruments and its ability to achieve or maintain profitability. The future performance of Crossroads Systems may be adversely affected by the following risks and uncertainties: variations in quarterly results, the ability to obtain, maintain or protect patent and other proprietary intellectual property rights, developments in litigation to which we may be a party, technological change in the industry, future capital requirements, regulatory actions or delays and other factors that may cause actual results to be materially different from those described or anticipated by these forward-looking statements. For a more detailed discussion of these factors and risks, investors should review Crossroads Systems' reports on Form 10-K, Form 10-Q, Form 8-K and other reports filed with the Securities and Exchange Commission, which can be accessed through the SEC's website or by clicking "SEC Filings" on the Company's Investor Relations website at http://www.crossroads.com/investor-information. Forward-looking statements in this press release are based on management's beliefs and opinions at the time the statements are made. All forward-looking statements are qualified in their entirety by this cautionary statement, and Crossroads Systems undertakes no duty to update this information to reflect future events, information or circumstances.

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Tables Attached

CROSSROADS SYSTEMS, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS

(In thousands, except share data)

ASSETS		pril 30, 2017	October 31, 2016		
	(u	naudited)			
Current assets: Cash and cash equivalents Restricted cash	\$	1,706 631	\$	2,634 1,459	
Total cash, cash equivalents and restricted cash		2,337		4,093	
Accounts receivable Prepaid expenses and other current assets		1,200 227		1,212 179	
Total current assets		3,764		5,484	
Other assets		71		120	
Total assets	\$	3,835	\$	5,604	
Current liabilities: Accounts payable Accrued expenses Deferred revenue Total current liabilities	\$	120 437 661 1,218	\$	339 637 1,531 2,507	
Commitments and contingencies.		_		_	
Total liabilities		1,218		2,507	
Stockholders' equity: Convertible preferred stock, \$0.001 par value, 25,000,000 shares authorized, 2,591,257 and 2,591,257 shares issued and outstanding, respectively Common stock, \$0.001 par value, 75,000,000 shares authorized,		3		3	
1,225,472 and 1,225,472 shares issued and outstanding, respectively		1		1	
Additional paid-in capital		239,956		239,835	
Accumulated deficit		(237,343)		(236,742)	
Total stockholders' equity		2,617		3,097	
Total liabilities and stockholders' equity	\$	3,835	\$	5,604	

CROSSROADS SYSTEMS, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(In Thousands, Except Share and Per Share Data)
Unaudited

	Three Months Ended April 30,			Six Months Ended April 30,				
		2017		2016		2017		2016
Revenue: IP license, royalty and other revenue	\$	16	\$	210	\$	35	\$	420
Cost of revenue: IP license, royalty and other cost of revenue		2		49		5		100
Gross profit		14		161		30		320
Operating expenses: General and administrative		496		1,356		1,359		3,705
Total operating expenses		496		1,356		1,359		3,705
Loss from operations		(482)		(1,195)		(1,329)		(3,385)
Other expense: Other income Loss from continuing operations Income (loss) from discontinued operations. Net income (loss)		399 (83) - (83)		627 (568) 577	<u> </u>	870 (459) - (459)	\$	3,299 (86) (41) (127)
Dividends attributable to preferred stock	\$	(68) (151)	\$	(78) (69)	\$	(136) (595)	\$	(129) (256)
Earnings (loss) per share, basic and diluted:								
Discontinued operations.	\$	- (0.10)	\$	0.47	\$	- (0, 40)	\$	(0.03)
Continuing operations	\$	(0.12)	\$	(0.46)	\$	(0.49)	\$	(0.07)
Weighted average number of common shares outstanding, basic and diluted	1	,225,472	1	1,239,241	1	1,225,472		1,226,734

CROSSROADS SYSTEMS, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands) Unaudited

Six Months Ended April 30,

	Aprii 30,			
		2017		2016
Cash flows from operating activities:				
Net loss	\$	(459)	\$	(127)
Adjustments to reconcile net loss to net cash (used in) provided by operating activities:				
Depreciation from discontinued operations		_		69
Gain on sale of discontinued operations.		_		(919)
Stock-based compensation.		120		451
Provision for doubtful accounts receivable		-		(1)
Changes in assets and liabilities:				(1)
Accounts receivable		12		630
Inventory		-		53
Prepaid expenses and other assets		(4)		48
Accounts payable		(219)		(1,279)
Accrued expenses.		(199)		(735)
Deferred revenue.		(871)		(4,559)
Net cash used in operating activities		(1,620)		(6,369)
Cash flows from investing activities:				
Purchase of property and equipment from discontinued operations		_		(28)
Proceeds from sale of discontinued operations		_		852
Net cash provided by investing activities	-			824
Cash flows from financing activities:				021
Preferred dividends		(136)		_
Net cash used in financing activities		(136)		
-	1	(12.0)		(121)
Effect of foreign exchange rate on cash and cash equivalents	-	(1,756)		(131)
Change in cash and cash equivalents.				(5,676) 11,792
Cash, cash equivalents, and restricted cash beginning of period	\$	4,093 2,337	\$	6,116
Cash, cash equivalents, and restricted cash end of period	Φ	2,337	φ	0,110
Supplemental disclosure of cash flow information:				
Cash paid for interest.	\$	-	\$	-
Cash paid for income taxes.	\$	-	\$	2
Supplemental disclosure of non cash financing activities:		-		_
Conversion of preferred stock to common stock	\$		\$	302
Common stock dividends issued to preferred shareholders	\$	-	\$	139