(Former name or former address, if changed sin	nce last report.)		
Registrant's telephone number, including area	code (651) 603-7700		
500 Spruce Tree Centre, 1600 University Av (Address of principal executive offices)	venue West, St. Paul, Minnesot	a	55104 (Zip Code)
Minnesota (State or other jurisdiction of incorporation)	0-26056 (Commission File Number)	41-1519168 (IRS Employer Ide	entification No.)
(Exact name of registrant as specified in its cha	arter)		
Image Sensing Systems, Inc.			
Date of Report (Date of earliest event reported) August 9, 2018		
Pursuant to Section 13 Or 15(d) of The Securit	ties Exchange Act of 1934		
FORM 8-K CURRENT REPORT			
Washington, D.C. 20549			
SECURITIES AND EXCHANGE COMMISS	ION		
UNITED STATES			
IMAGE SENSING SYSTEMS INC Form 8-K August 09, 2018			

	ck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of egistrant under any of the following provisions (see General Instructions A.2. below):
[]	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
[]	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
[]	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
[]	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
	cate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).
Eme	rging growth company
perio	emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition of for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the nange Act.

Section 2 – Financial Information

Item 2.02 Results of Operations and Financial Condition.

(a) The following information is being "furnished" in accordance with Item 2.02 of the Current Report on Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended (the "Securities Act"), or the Exchange Act, except as expressly set forth by specific reference in such filing:

On August 9, 2018, Image Sensing Systems, Inc. issued a press release announcing its earnings for its second quarter and six months ended June 30, 2018. The press release is furnished as Exhibit 99.1 hereto and is incorporated herein by reference.

Section 9 – Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits. The following exhibit is being "furnished" in accordance with Item 2.02 of this Current Report on Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act or the Exchange Act, except as expressly set forth by specific reference in such filing:
- 99.1 Press Release, dated August 9, 2018, of Image Sensing Systems, Inc.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: August 9, 2018 Image Sensing Systems, Inc.

By: /s/ Todd C. Slawson

Todd C. Slawson

Interim Chief Financial Officer

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EXHIBIT INDEX

Exhibit No. Description

<u>Press Release, dated August 9, 2018, of Image Sensing Systems, Inc.</u>

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