EMAGIN CORP Form SC 13G August 04, 2006

> SCHEDULE 13G CUSIP NO. 29076N107

PAGE 1 OF 10 PAGES

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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. ___)*

eMAGIN CORPORATION
 (Name of Issuer)

Common Stock, \$.001 par value (Title of Class of Securities)

29076N107 (CUSIP Number)

July 25, 2006 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [] Rule 13d-1(b)
- [X] Rule 13d-1(c)
- [] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13G CUSIP NO. 29076N107

PAGE 2 OF 10 PAGES

NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)

Alexandra Global Master Fund Ltd. (No I.R.S. ID Number)

2		PRIATE	BOX I	F A MEMBE	R OF A GRO	OUP	(A) [(B) [] (See		
3	SEC USE ONLY									
4	CITIZENSHIP OR	 PLACE	OF ORG	ANIZATION						
	Brit	ish Vi	rgin I	slands						
1	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5		VOTING PO						
		6	SHARE	D VOTING						
				1,518 sha					4)	
				DISPOSITI						
				-0-						
		8	SHAR	ED DISPOS	ITIVE POW	 ER				
			10,5	31,518 sh	ares of Co	ommon Sto	ock (Se	ee Item	ı 4)	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON									
	10,5	31,518	share	s of Comm	on Stock	(See Item	n 4)			
10	CHECK BOX IF TH	E AGGR	EGATE	AMOUNT IN	ROW (9) I	EXCLUDES	CERTAI	N SHAF		EE]
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)									
	9.9%	(See	Item 4							
12	TYPE OF REPORTI	NG PER	SON (S		CTIONS)					
	СО									
	DULE 13G P NO. 29076N107						PAGE	3 OF	10 PA	.GES
1	NAME OF REPORTI (ENTITIES ONLY)	 NG PER	SON I.	R.S. IDEN	TIFICATION	N NO. OF	ABOVE	PERSON	r 	
	Alexandra In 13-4092583	vestme	nt Man	agement,	LLC					
2	CHECK THE APPRO	PRIATE	BOX I	F A MEMBE	R OF A GRO	OUP	(A) [(B) []] (See	: Item	

3	SEC USE ONLY						
4	CITIZENSHIP OR PLACE OF ORGANIZATION						
	Delaware						
	NUMBER OF SHARES	5	SOLE VOTING POWER				
	BENEFICIALLY		-0-				
	OWNED BY EACH	6	SHARED VOTING POWER				
	REPORTING PERSON WITH:		10,531,518 shares of Common St	ock (See Item 4)	 EE []		
		7	SOLE DISPOSITIVE POWER				
			-0-				
		8	SHARED DISPOSITIVE POWER				
			10,531,518 shares of Common St	ock (See Item 4)			
9	AGGREGATE AMOUNT	BEN	EFICIALLY OWNED BY EACH REPORTING	G PERSON			
	10,5	31,5	18 shares of Common Stock (See I	tem 4)			
10	CHECK BOX IF THE INSTRUCTIONS)	AGG	REGATE AMOUNT IN ROW (9) EXCLUDE	· ·			
11	PERCENT OF CLASS	REP	RESENTED BY AMOUNT IN ROW (9)				
	9.9%	(See	Item 4)				
12	TYPE OF REPORTIN	G PE	RSON (SEE INSTRUCTIONS)				
	00						
	EDULE 13G IP NO. 29076N107			PAGE 4 OF 10 PA	.GES		
1	NAME OF REPORTIN (ENTITIES ONLY)	G PE	RSON I.R.S. IDENTIFICATION NO. 0	F ABOVE PERSON			
	Mikha	il A	. Filimonov				
2			E BOX IF A MEMBER OF A GROUP		6)		
3	SEC USE ONLY						
4	CITIZENSHIP OR P	LACE					

	U.S.						
	BER OF	5 SOLE VOTING POWER					
BENEF	ARES ICIALLY	-0-					
	ED BY ACH	6 SHARED VOTING POWER 10,531,518 shares of Common Stock (See Item 4)					
PEF	REPORTING PERSON WITH:						
		7 SOLE DISPOSITIVE POWER					
		-0-					
		8 SHARED DISPOSITIVE POWER					
		10,531,518 shares of Common Sto	ock (See Item 4)				
9 AGGF	REGATE AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING	F PERSON				
	10,5	31,518 shares of Common Stock (See It	cem 4)				
	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)						
11 PERC	CENT OF CLASS	REPRESENTED BY AMOUNT IN ROW (9)					
	9.9%	(See Item 4)					
12 TYPE	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)						
	IN						
SCHEDULE 1	13G 29076N107		PAGE 5 OF 10 PAGE				
	E OF REPORTING	G PERSON I.R.S. IDENTIFICATION NO. OF	F ABOVE PERSON				
	Dimit	ri Sogoloff					
2 CHEC	CK THE APPROP	RIATE BOX IF A MEMBER OF A GROUP	(A)[] (B)[] (See Item 6				
3 SEC	USE ONLY						
4 CITI							
	U.S.						
		5 SOLE VOTING POWER					
	ARES ICIALLY	-0-					
EAC		6 SHARED VOTING POWER					
	ORTING RSON	10,531,518 shares of Common Sto	ock (See Item 4)				

WITH: -----7 SOLE DISPOSITIVE POWER -0-_____ 8 SHARED DISPOSITIVE POWER 10,531,518 shares of Common Stock (See Item 4) 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 10,531,518 shares of Common Stock (See Item 4) ______ 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) _____ 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 9.9% (See Item 4) 12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) ΙN ______ SCHEDULE 13G CUSIP NO. 29076N107 PAGE 6 OF 10 PAGES Item 1(a). Name of Issuer: eMagin Corporation (the "Issuer") Item 1(b). Address of Issuer's Principal Executive Offices: 10500 NE 8th Street Suite 1400 Bellevue, Washington 98004 Item 2(a). Names of Persons Filing: Alexandra Global Master Fund Ltd. ("Alexandra") Alexandra Investment Management, LLC ("Management") Mikhail A. Filimonov ("Filimonov") Dimitri Sogoloff ("Sogoloff") Item 2(b). Address of Principal Business Office: Alexandra - Citco Building, Wickams Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands Management - 767 Third Avenue, 39th Floor, New York, New York 10017 Filimonov - 767 Third Avenue, 39th Floor, New York, Sogoloff - 767 Third Avenue, 39th Floor, New York, New York 10017

Place of Organization or Citizenship:

Item 2(c).

Alexandra - British Virgin Islands Management - Delaware Filimonov - U.S. Sogoloff - U.S.

Item 2(d). Title of Class of Securities:

Common Stock, \$.001 par value per share, of the Issuer (the "Common Stock")

Item 2(e). CUSIP Number: 29076N107

Item 3. This Schedule is filed pursuant to Rule 13d-1(c) by Alexandra, Management, Filimonov and Sogoloff

Item 4. Ownership:

(a) Amount Beneficially Owned:

Alexandra: 10,531,518 shares*
Management: 10,531,518 shares*
Filimonov: 10,531,518 shares*
Sogoloff: 10,531,518 shares*

(b) Percent of Class:

Alexandra: 9.9%*

SCHEDULE 13G CUSIP NO. 29076N107

PAGE 7 OF 10 PAGES

Management: 9.9%* Filimonov: 9.9%* Sogoloff: 9.9%*

(Based on 100,104,944 shares of Common Stock outstanding, as of May 12, 2006, as reported by the Issuer in the Issuer's Quarterly Report on Form 10-Q for the quarter ended March 31, 2006)

- (c) Number of Shares as to which the Person has:
 - (i) sole power to vote or to direct the vote

-0-

(ii) shared power to vote or to direct the vote:

10,531,518 shares of Common Stock*

(iii) sole power to dispose or to direct the disposition of

-0-

(iv) shared power to dispose or to direct the

disposition of

10,531,518 shares of Common Stock*

*The amount reported as beneficially owned by Alexandra include 3,636,363 shares of Common Stock. Certain of the shares of Common Stock reported as beneficially owned by Alexandra are shares of Common Stock that Alexandra has the right to acquire upon conversion of the Issuer's 6% Convertible Notes due 2007-2008 (the "Notes") and exercise of the Issuer's Common Stock Purchase Warrants (the "Warrants"). The Notes and the Warrants contain limitations on the conversion or exercise thereof which make the Notes inconvertible and the Warrants unexercisable to the extent the holder would upon conversion or exercise, beneficially own more than 9.9% of the Common Stock. The amount reported as beneficially owned is based on such limitations. In the absence of such limitations, the number of shares of Common Stock which Alexandra would have the right to acquire upon conversion of the Notes would be 11,538,401 shares and the number of shares of Common Stock that Alexandra would have the right to acquire upon exercise of the Warrants would be 10,258,739 shares. This amount excludes shares of Common Stock issuable upon conversion of the Notes in respect of accrued and unpaid interest on the Notes at the time of conversion.

Management serves as investment advisor to Alexandra. By reason of such relationship, Management may be deemed to share voting and dispositive power over the shares of Common Stock owned by Alexandra. Management disclaims beneficial ownership of the shares of Common Stock listed as beneficially owned by Alexandra or any other person reporting on this Schedule.

Filimonov serves as the Chairman, the Chief Executive Officer, a Managing Member and the Chief Investment Officer of Management. Sogoloff serves as the President, a Managing Member and the Chief Risk Officer of Management.

SCHEDULE 13G CUSIP NO. 29076N107

PAGE 8 OF 10 PAGES

By reason of such relationships, each of Filimonov and Sogoloff may be deemed to share voting and dispositive power over the shares of Common Stock listed as beneficially owned by Management. Filimonov and Sogoloff each disclaims beneficial ownership of the shares of Common Stock listed as beneficially owned by Management or any other person reporting on this Schedule.

Item 5. Ownership of Five Percent or Less of a Class:

Not applicable

Item 6. Ownership of More Than Five Percent on Behalf of Another Person:

Not applicable

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company:

Not applicable

Item 8. Identification and Classification of Members of the Group:

Not applicable

Item 9. Notice of Dissolution of Group:

Not applicable

Item 10. Certification:

By signing below each signatory certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Exhibits:

Exhibit I: Joint Filing Agreement, dated as of August 4, 2006, by and among Alexandra, Management, Filimonov and Sogoloff.

SCHEDULE 13G CUSIP NO. 29076N107

PAGE 9 OF 10 PAGES

SIGNATURE

By signing below each signatory certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Date: August 4, 2006

ALEXANDRA GLOBAL MASTER FUND LTD.

By: ALEXANDRA INVESTMENT MANAGEMENT, LLC, its Investment Advisor

By: /s/ Mikhail A. Filimonov

Mikhail A. Filimonov Title: Managing Member

ALEXANDRA INVESTMENT MANAGEMENT, LLC

By: /s/ Mikhail A. Filimonov

Mikhail A. Filimonov Title: Managing Member

/s/ Mikhail A. Filimonov
----Mikhail A. Filimonov

/s/ Dimitri Sogoloff
-----Dimitri Sogoloff