## O2MICRO INTERNATIONAL LTD Form SC 13G/A February 14, 2018

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 5)  $^{\star}$ 

		O2MICRO INTERNATIONAL	LIMITED
	(Name	of Issuer)	
		American Depository Sha	ares
	(Title of Clas	s of Securities)	
		67107W100	
	(CUSIP	Number) December 29, 2017	
	(Date of Event Which Re	quires Filing of this St	tatement)
	the appropriate box to designate le is filed:	the rule pursuant to wh	ich this
[]	X] Rule 13d-1(b)		
[_	_] Rule 13d-1(c)		
[_	_] Rule 13d-1(d)		
initia and fo	emainder of this cover page shall al filing on this form with respe or any subsequent amendment conta isclosures provided in a prior co	ct to the subject class ining information which	of securities,
deemed Act of of the	formation required in the remaind to be "filed" for the purpose of 1934 ("Act") or otherwise subject Act but shall be subject to all e Notes).	Section 18 of the Secur t to the liabilities of	rities Exchange that section
CUSIP 1	======================================	13G	========  Page 2 of 8 Pages
(1)	NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF AB	OVE PERSONS (entities of	nly).
1	Renaissance Technologies LLC	26-0385758	
	HECK THE APPROPRIATE BOX IF A MEM	BER OF A GROUP (SEE INS	TRUCTIONS):

	(b) [_]		
(3)	SEC USE ONLY		
(4)	CITIZENSHIP OR PLACE OF ORGANIZA	ATION	
	Delaware		
]		(5) SOLE VOTING POWER	
	NUMBER OF SHARES BENEFICIALLY OWNED	1,996,500	
	BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER	
		0	
		(7) SOLE DISPOSITIVE POWER	
		1,996,500	
		(8) SHARED DISPOSITIVE POWER	
		26,400	
(9)	AGGREGATE AMOUNT BENEFICIALLY (	OWNED BY EACH REPORTING PERSON	
	2,022,	.900	
(10)	CHECK BOX IF THE AGGREGATE AMOU	JNT IN ROW (9) EXCLUDES CERTAIN SHARES	
	(SEE INSTRUCTIONS)	[_]	
 (11)	PERCENT OF CLASS REPRESENTED F	3Y AMOUNT IN ROW (9)	
	7.88 %	100	
(12)	TYPE OF REPORTING PERSON (SEE I	INSTRUCTIONS)	
	Page	e 2 of 8 pages	
====			
(1)	NAMES OF REPORTING PERSONS.	ABOVE PERSONS (ENTITIES ONLY).	
	RENAISSANCE TECHNOLOGIES HOLDIN	NGS CORPORATION 13-3127734	
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  (a) [_]  (b) [_]		
 (3)	SEC USE ONLY		

(4) CITIZENSHIP OR PLACE OF (	GANIZATION
Delaware	
	(5) SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED	1,996,500
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
	0
	(7) SOLE DISPOSITIVE POWER
	1,996,500
	(8) SHARED DISPOSITIVE POWER
	26,400
9) AGGREGATE AMOUNT BENEFIC	CALLY OWNED BY EACH REPORTING PERSON
	2,022,900
(SEE INSTRUCTIONS)	TE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
	_]
11) PERCENT OF CLASS REPRES	
	7.88 %
12) TYPE OF REPORTING PERSON	(SEE INSTRUCTIONS) HC
:======================================	Page 3 of 8 pages
CUSIP NO. 67107W100	 13G Page 4 of 8 Page
: tem 1.	
(a) Name of Issuer	
O2MICRO INTERNATIONA:	LIMITED
(b) Address of Issuer's 1	rincipal Executive Offices.
Grand Pavilion Commo	ccial Centre, West Bay Road, KY1-1209, Cayman Islands
tem 2.	
(a) Name of Person Filing	
	being filed by Renaissance Technologies LLC nce Technologies Holdings Corporation ("RTHC").

(b) Address of Principal Business Office or, if none, Residence.

The principal business address of the reporting persons is:

800 Third Avenue New York, New York 10022

(c) Citizenship.

RTC is a Delaware limited liability company, and RTHC is a Delaware corporation.

(d) Title of Class of Securities.

Shares, one of which represents 50 ordinary shares, par value \$0.00002 per share

(e) CUSIP Number.

67107W100

#### Page 4 of 8 pages

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- Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 13-d-2(b)or (c), check whether the person filing is a:
- (a) [\_] Broker or dealer registered under section 15 of the Act.
- (b) [\_] Bank as defined in section 3(a)(6) of the Act.
- (c) [\_] Insurance Company as defined in section 3(a)(19) of the Act.
- (d) [\_] Investment Company registered under section 8 of the Investment Company Act.
- (e) [x] Investment Adviser in accordance with Sec.240.13d-1(b)(1)(ii)(E).
- (f) [\_] Employee Benefit Plan or Endowment Fund in accordance with Sec. 240.13d-1(b)(1)(ii)(F).
- (g) [\_] Parent holding company, in accordance with Sec.240.13d-1(b)(1)(ii)(G).
- (h) [\_] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i)  $[\_]$  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940.
- (j) [\_] Group, in accordance with Sec.240.13d-1(b)(1)(ii)(J).

Item 4. Ownership.

(a) Amount beneficially owned.

RTC:

2,022,900 shares 2,022,900 shares, comprising the shares beneficially owned RTHC: by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 7.88 % RTHC: 7.88 %

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

1,996,500 RTC: RTHC: 1,996,500

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

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

RTC: 1,996,500 RTHC: 1,996,500

(iv) Shared power to dispose or to direct the disposition of:

RTC: 26,400 RTHC: 26,400

Page 5 of 8 pages

\_\_\_\_\_\_

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: [\_]

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

Certain funds and accounts managed by RTC have the right to receive dividends and proceeds from the sale of the securities which are the subject of this report.

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 a Group.

Not applicable

Page 6 of 8 pages

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Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete

and correct.

Date: February 13, 2018

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See  $18\ U.S.C.\ 1001$ ).

Page 7 of 8 Pages

EXHIBIT 99.1

AGREEMENT REGARDING JOINT FILING

UNDER RULE 13D-1(K) OF THE EXCHANGE ACT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned agrees to the filing on behalf of each of a Statement on Schedule 13G, and all amendments thereto, with respect to res, one of which represents 50 ordinary shares, par value \$0.00002 per share of O2MICRO INTERNATIONAL LIMITED.

Date: February 13, 2018

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

Page 8 of 8 Pages