FORM 3

111 WEST 33RD STREET, SUITE 1910

(Street)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

SECURITIES

Washington, D.C. 20549 OMB Number:

OMB APPROVAL 3235-0104 Estimated average burden hours per response: 0.5

				i 16(a) of the Securities Exc of the Investment Company					
1. Name and Addre KENNEDY I MANAGEM		Requirir	of Event ng Statement Day/Year) 2022	3. Issuer Name and Tic RAPID MICRO				<u>, INC.</u> [RPII	D]
(Last) (Fir.	st) (Middle) D STREET, SUITE			Relationship of Repolssuer (Check all applicable) Director	orting F		(s) to Owner	5. If Amendme Filed (Month/D	nt, Date of Original ay/Year)
1910 (Street)		_		Officer (give title below)		Othe belo	er (specify w)	(Check Applica	Joint/Group Filing able Line) ed by One Reporting
NEW YORK NY	10120								ed by More than One ng Person
(City) (Sta	ate) (Zip)								
		Table I - N	lon-Deriva	tive Securities Ben	efici	ally (Owned		
1. Title of Security	(Instr. 4)			2. Amount of Securities Beneficially Owned (Ins 4)		Form (D) or	rnership : Direct r Indirect str. 5)	4. Nature of Ind Ownership (Ins	
Common Stock				1,922,082			I	See Footnotes	(1)(2)(3)(4)(5)
Common Stock				2,742,733			I	See Footnotes	(6)(2)(3)(4)(5)
	(6			ve Securities Benefi ants, options, conv)	
						4:	4.	5.	
1. Title of Derivativ	re Security (Instr. 4)	2. Date Exerc Expiration D (Month/Day/	ate	3. Title and Amount of S Underlying Derivative S (Instr. 4)			Conversion or Exercise	on Ownership se Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
1. Title of Derivativ	e Security (Instr. 4)	Expiration D	ate	Underlying Derivative S		ount	Conversion	Ownership Form: Direct (D)	Beneficial
1. Title of Derivativ	re Security (Instr. 4)	Expiration D (Month/Day/	ate Year) Expiration	Underlying Derivative S (Instr. 4)	Amo or Num of Shar	ount	Conversion or Exercise Price of Derivative	Ownership Form: Direct (D) or Indirect	Beneficial
Warrants 1. Name and Addre	ss of Reporting Persor	Expiration D (Month/Day/\text{\text{Month/Day/\text{\text{Date}}}} Date Exercisable 05/14/2020	Expiration Date 05/14/2030	Underlying Derivative S (Instr. 4) Title Class A common	Amo or Num of Shar	ount nber res	Conversion Exercise Price of Derivative Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Beneficial Ownership (Instr. 5)
Warrants 1. Name and Addre	ss of Reporting Persor	Expiration D (Month/Day/\text{\text{Month/Day/\text{\text{Date}}}} Date Exercisable 05/14/2020	Expiration Date 05/14/2030	Underlying Derivative S (Instr. 4) Title Class A common	Amo or Num of Shar	ount nber res	Conversion Exercise Price of Derivative Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Beneficial Ownership (Instr. 5) See Footnotes(1)(2)
Warrants 1. Name and Addre KENNEDY (Last)	ss of Reporting Persor	Expiration D (Month/Day/\text{\text{Month/Day/\text{\text{Particles}}}} Date Exercisable \(05/14/2020 \) ** GEMENT (Middle)	Expiration Date 05/14/2030	Underlying Derivative S (Instr. 4) Title Class A common	Amo or Num of Shar	ount nber res	Conversion Exercise Price of Derivative Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Beneficial Ownership (Instr. 5) See Footnotes(1)(2)
Warrants 1. Name and Addre KENNEDY (Last)	ss of Reporting Persor LEWIS MANA (First) D STREET, SUITE	Expiration D (Month/Day/\text{\text{Month/Day/\text{\text{Particles}}}} Date Exercisable \(05/14/2020 \) ** GEMENT (Middle)	Expiration Date 05/14/2030	Underlying Derivative S (Instr. 4) Title Class A common	Amo or Num of Shar	ount nber res	Conversion Exercise Price of Derivative Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Beneficial Ownership (Instr. 5)
Warrants 1. Name and Addre KENNEDY (Last) 111 WEST 33R) (Street)	ss of Reporting Persor LEWIS MANA (First) D STREET, SUITE	Expiration D (Month/Day/\text{Month/Day/\text{Normal}} Date Exercisable \(05/14/2020\) ** GEMENT (Middle) \(1910\)	Expiration Date 05/14/2030	Underlying Derivative S (Instr. 4) Title Class A common	Amo or Num of Shar	ount nber res	Conversion Exercise Price of Derivative Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Beneficial Ownership (Instr. 5) See Footnotes(1)(2)
Warrants 1. Name and Addre KENNEDY (Last) 111 WEST 33R) (Street) NEW YORK (City) 1. Name and Addre	ss of Reporting Person LEWIS MANA (First) D STREET, SUITE NY (State) ss of Reporting Person vis Capital Parti	Expiration D (Month/Day/\text{\text{Month/Day/\text{\text{Possible}}}} Date Exercisable 05/14/2020 ** GEMENT (Middle) 1910 10120 (Zip)	Expiration Date 05/14/2030	Underlying Derivative S (Instr. 4) Title Class A common	Amo or Num of Shar	ount nber res	Conversion Exercise Price of Derivative Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Beneficial Ownership (Instr. 5)

	NY	10120
(City)	(State)	(Zip)
1. Name and Addre <u>Kennedy Le</u>	_	
(Last) 111 WEST 33R	(First)	(Middle) UITE 1910
(Street) NEW YORK	NY	10120
(City)	(State)	(Zip)
1. Name and Addre <u>Kennedy Le</u> <u>LLC</u>		Person* <u>nent Holdings II</u>
(Last) 111 WEST 33R	(First)	(Middle) UITE 1910
(Street) NEW YORK	NY	10120
(City)	(State)	(Zip)
Fund III LP (Last) 111 WEST 33R	(First)	(Middle)
	D STREET, S	UITE 1910
(Street) NEW YORK		10120
(Street)		
(Street) NEW YORK	NY (State)	10120 (Zip) Person*
(Street) NEW YORK (City) 1. Name and Address	NY (State) ess of Reporting wis GP III I (First)	10120 (Zip) Person* LLC (Middle)
(Street) NEW YORK (City) 1. Name and Addre Kennedy Let (Last)	NY (State) ess of Reporting wis GP III I (First) ED STREET, S	10120 (Zip) Person* LLC (Middle)
(Street) NEW YORK (City) 1. Name and Addre Kennedy Lee (Last) 111 WEST 33R (Street)	NY (State) ess of Reporting wis GP III I (First) ED STREET, S	(Zip) Person* LLC (Middle) UITE 1910
(Street) NEW YORK (City) 1. Name and Addrew Kennedy Lee (Last) 111 WEST 33R (Street) NEW YORK	NY (State) ess of Reporting wis GP III I (First) D STREET, S NY (State) ess of Reporting	10120 (Zip) Person* LLC (Middle) UITE 1910 10120 (Zip)
(Street) NEW YORK (City) 1. Name and Addre Kennedy Le (Last) 111 WEST 33R (Street) NEW YORK (City) 1. Name and Addre	NY (State) ess of Reporting WIS GP III I (First) AD STREET, S NY (State) ess of Reporting (First) (First)	10120 (Zip) Person* LC (Middle) UITE 1910 10120 (Zip) Person* (Middle)
(Street) NEW YORK (City) 1. Name and Addre Kennedy Legacy (Last) 111 WEST 33R (Street) NEW YORK (City) 1. Name and Addre KLM GP LI (Last)	NY (State) ess of Reporting WIS GP III I (First) ED STREET, S NY (State) ess of Reporting C (First) ED STREET, S	10120 (Zip) Person* LC (Middle) UITE 1910 10120 (Zip) Person* (Middle)

MANAGEM		<u>VESTMENT</u>
(Last) 111 WEST 33R	(First)	(Middle) UITE 1910
(Street) NEW YORK	NY	10120
(City)	(State)	(Zip)
1. Name and Address Richman Da	_	Person*
(Last) 111 WEST 33R	(First)	(Middle) UITE 1910
(Street)	NY	10120
NEW YORK	111	
NEW YORK (City)	(State)	(Zip)
	(State)	
(City) 1. Name and Address	(State) ess of Reporting VID (First)	Person* (Middle)
(City) 1. Name and Address CHENE DA (Last)	(State) ess of Reporting VID (First) D STREET, S	Person* (Middle)

Explanation of Responses:

- 1. These securities of Rapid Micro Biosystems, Inc. (the "Issuer") are held directly by Kennedy Lewis Capital Partners Master Fund II LP ("Master Fund II", and together with Master Fund III, as defined below, the "Funds").
- 2. Kennedy Lewis Management LP (the "Adviser") acts as investment adviser to the Funds. KLM GP LLC ("KLM") is the general partner of the Adviser. Kennedy Lewis Investment Management LLC ("Kennedy Lewis") is the owner and control person of KLM. David Chene and Darren Richman are the managing members and control persons of Kennedy Lewis. Each of the Adviser, KLM and Kennedy Lewis may be deemed to exercise voting and investment power over and thus may be deemed to beneficially own the securities of the Issuer held by each of the Funds due to their relationship with the Funds. Kennedy Lewis GP II LLC ("Fund II GP") is the general partner of Master Fund II. Kennedy Lewis Investment Holdings II LLC ("Holdings II") is the managing member of Fund II GP. David Chene and Darren Richman are the managing members of Holdings II.
- 3. (Continued on footnote 2) Each of Fund II GP and Holdings II may be deemed to exercise voting and investment power over and thus may be deemed to beneficially own the securities of the Issuer held by Master Fund II due to their relationship with Master Fund II. Kennedy Lewis GP III LLC ("Fund III GP") is the general partner of Master Fund III. Holdings II is the managing member of Fund III GP. David Chene and Darren Richman are the managing members of Holdings II. Each of Fund III GP and Holdings II may be deemed to exercise voting and investment power over and thus may be deemed to beneficially own the securities of the Issuer held by Master Fund III due to their relationship with Master Fund III.
- 4. (Continued on footnote 3) David Chene and Darren Richman, in their capacities as managing members of Kennedy Lewis, and managing members of Holdings II, may be deemed to exercise voting and investment power over and thus may be deemed to beneficially own the securities held by each of the Funds due to their relationships with the Funds.
- 5. For purposes of Section 16 of the Securities Exchange Act of 1934, each of the Adviser, KLM, Kennedy Lewis, Fund II GP, Holdings II, Fund III GP, David Chene and Darren Richman disclaims beneficial ownership of the securities of the Issuer held directly by the Funds except to the extent of its or his pecuniary interest therein, and this report shall not be deemed an admission that any of the Adviser, KLM, Kennedy Lewis, Fund II GP, Holdings II, Fund III GP, David Chene or Darren Richman is the beneficial owner of such securities for purposes of Section 16 or any other purpose.
- $6. \ These \ securities \ of the \ Issuer \ are \ held \ directly \ by \ Kennedy \ Lewis \ Capital \ Partners \ Master \ Fund \ III \ LP \ ("Master \ Fund \ III").$

Remarks:

KENNEDY LEWIS

MANAGEMENT LP, By:
KLM GP LLC, its general
partner, Name: /s/ Anthony

Pasqua, Title: Chief
Operating Officer
KENNEDY LEWIS
CAPITAL PARTNERS
MASTER FUND II LP,
By: Kennedy Lewis GP II
LLC, its general partner,
By: Kennedy Lewis
Investment Holdings II
LLC, its managing

member, Name: /s/ Anthony Pasqua, Title: Authorized Person KENNEDY LEWIS GP II

LLC, By: Kennedy Lewis
Investment Holdings II

LLC, its managing 05/19/2022

member, Name: /s/ Anthony Pasqua, Title: Authorized Person

KENNEDY LEWIS

INVESTMENT

HOLDINGS II LLC, Name: /s/ Anthony 05/19/2022

Pasqua, Title: Authorized

Person

KENNEDY LEWIS
CAPITAL PARTNERS
MASTER FUND III LP,

By: Kennedy Lewis GP III LLC, its general partner,

By: Kennedy Lewis 05/19/2022

Investment Holdings II
LLC, its managing

member, Name: /s/ Anthony Pasqua, Title: Authorized Person

KENNEDY LEWIS GP III LLC, By: Kennedy Lewis

Investment Holdings II

LLC, its managing 05/19/2022

member, Name: /s/ Anthony Pasqua, Title: Authorized Person

KENNEDY LEWIS

INVESTMENT

MANAGEMENT LLC, 05/19/2022

Name: /s/ Anthony
Pasqua, Title: Chief
Operating Officer

KLM GP LLC, Name: /s/

Anthony Pasqua, Title: 05/19/2022

Authorized Person

DARREN RICHMAN,

Name: /s/ Darren Richman 05/19/2022

DAVID CHENE, Name:

DAVID CHENE, Name.

/s/ David Chene

05/19/2022

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

 $^{^{\}star}$ If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Exhibit 99.1

Form 3 Joint Filer Information

Name: Kennedy Lewis Management LP

Address 111 West 33rd Street, Suite 1910

New York, NY 10120

Date of Event Requiring Statement: 05/17/2022

Name: Kennedy Lewis Capital Partners Master

Fund II LP

Address: 111 West 33rd Street, Suite 1910

New York, NY 10120

Date of Event Requiring Statement: 05/17/2022

Name: Kennedy Lewis GP II LLC

Address: 111 West 33rd Street, Suite 1910

New York, NY 10120

Date of Event Requiring Statement: 05/17/2022

Name: Kennedy Lewis Investment Holdings II

LLC

Address: 111 West 33rd Street, Suite 1910

New York, NY 10120

Date of Event Requiring Statement: 05/17/2022

Name: Kennedy Lewis Capital Partners Master

Fund III LP

Address: 111 West 33rd Street, Suite 1910

New York, NY 10120

Date of Event Requiring Statement 05/17/2022

Name: Kennedy Lewis GP III LLC

Address: 111 West 33rd Street, Suite 1910

New York, NY 10120

Date of Event Requiring Statement: 05/17/2022

Name: KLM GP LLC

Address: 111 West 33rd Street, Suite 1910

New York, NY 10120

Date of Event Requiring Statement: 05/17/2022

Name: Kennedy Lewis Investment Management LLC

Address: 111 West 33rd Street, Suite 1910

New York, NY 10120

Date of Event Requiring Statement: 05/17/2022

Name: Darren Richman

Address: 111 West 33rd Street, Suite 1910

New York, NY 10120

Date of Event Requiring Statement: 05/17/2022

Name: David Chene

Address: 111 West 33rd Street, Suite 1910

New York, NY 10120

Date of Event Requiring Statement: 05/17/2022