

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person* MacKay Douglas Jesse (Last) (First) (Middle) 10070 BARNES CANYON ROAD (Street) SAN DIEGO, CA 92121 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/20/2020	3. Issuer Name and Ticker or Trading Symbol CV Sciences, Inc. [CVSI]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Sr VP Scientific/Regulatory	5. If Amendment, Date Original Filed(Month/Day/Year)
		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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 control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (right to buy)	(1)	03/17/2029	Common Stock	250,000	\$ 4.67	D	
Employee Stock Option (right to buy)	(2)	03/19/2030	Common Stock	400,000	\$ 0.33	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MacKay Douglas Jesse 10070 BARNES CANYON ROAD SAN DIEGO, CA 92121			Sr VP Scientific/Regulatory	

Signatures

/s/ Joerg Grasser as Attorney-in-fact for Douglas MacKay		03/25/2020
<small>**Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

* 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).

The option is durational-based. No option shares are vested on the date of grant and the remaining option shares vest and become exercisable as follows: (i) thirty-three percent (33%) of the option shares vest and become exercisable on the one (1) year anniversary of March 18, 2019, provided, however, that there has not been a termination of service as of such date and (ii) the balance of the option shares will vest and become exercisable in a series of twenty-four (24) successive equal monthly installments measured from the first anniversary of March 18, 2019, provided, however, that there has not been a termination of service as of such date. In no event will the option become exercisable for any additional option shares after a termination of service.

The option is durational-based. 133,333 option shares vested on the grant date, 133,333 option shares vest and become exercisable on April 15, 2020 and the remaining (2) 133,334 option shares vest and become exercisable on July 15, 2020, provided, however, that there has not been a termination of service as of such date. In no event will the option become exercisable for any additional option shares after a termination of service.

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

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

POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

Know all by these presents, that the undersigned hereby constitutes and appoints Joerg Grasser, signing singly, the undersigned's true and lawful attorney-in-fact to:

1. execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director or both of CV Sciences, Inc. (the "Company"), and/or beneficial owner of more th
2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5, complete and execute any amendme
3. take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally re

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever required, necessary or proper to be done in th

The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request and on the behalf of the undersigned, is not assuming, nor is the Company

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 or 5 with respect to the undersigned's holdings of and tran

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney as of this 24th day of March, 2020.

Signed and acknowledged:

/s/ Douglas MacKay
Signature

Douglas MacKay
Printed Name