

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person* <u>Kim Sinil</u> (Last) (First) (Middle) C/O MIRNA THERAPEUTICS, INC. 2150 WOODWARD ST., SUITE 100 (Street) AUSTIN TX 78744 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 09/30/2015	3. Issuer Name and Ticker or Trading Symbol <u>Mirna Therapeutics, Inc. [MIRN]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Medical Officer</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 09/30/2015 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person 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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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: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Stock Option (Right to Buy) ⁽¹⁾	(2)	12/30/2023	Common Stock	9,062 ⁽¹⁾	4.35	D
Stock Option (Right to Buy) ⁽¹⁾	(3)	03/10/2024	Common Stock	14,566 ⁽¹⁾	8.1	D

Explanation of Responses:

- This Amendment is being filed solely to correct the balance of shares held by the reporting person with respect to the options restated herein. The aggregate total number of option shares held by the Reporting Person was correctly reported originally.
- The option vests with respect to 25% of the shares subject thereto on March 6, 2014, with the remaining shares vesting with respect to 1/48 of the total shares subject thereto on each monthly anniversary thereafter, subject to the Reporting Person continuing to provide services to the Issuer through each such vesting date.
- The option vests with respect to 25% of the shares subject thereto on March 10, 2015, with the remaining shares vesting with respect to 1/48 of the total shares subject thereto on each monthly anniversary thereafter, subject to the Reporting Person continuing to provide services to the Issuer through each such vesting date.

Remarks:

/s/ Jon Irvin, Attorney-in-Fact 03/07/2016
for Sinil Kim

** Signature of Reporting Person Date

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

* 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).

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

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