TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL		

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Asuragen, Inc.		11/28/2012	CORPORATION:

RECEIVING PARTY DATA

Name:	Mirna Therapeutics, Inc.	
Street Address:	2150 Woodward Street	
Internal Address:	Suite 100	
City:	Austin	
State/Country:	TEXAS	
Postal Code:	78744	
Entity Type:	CORPORATION: DELAWARE	

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Serial Number:	77434269	MIRNA THERAPEUTICS

CORRESPONDENCE DATA

Fax Number: 6173109550

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Phone: 6174392250
Email: docket@nutter.com

Correspondent Name: Lisa Adams

Address Line 1: 155 Seaport Boulevard

Address Line 2: Seaport West

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	112172-5002
NAME OF SUBMITTER:	Lisa Adams
Signature:	/Lisa Adams/
	I KADEWAKK

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P \$40.00 7743426

Date:	11/28/2012
Total Attachments: 2 source=112812 Executed Assignment Asura source=112812 Executed Assignment Asura	

TRADEMARK
REEL: 004908 FRAME: 0245

Atty. Docket No.: 112172-5002

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ASSIGNMENT

WHEREAS, Asuragen, Inc., a corporation duly registered under the laws of the State of Delaware, having its principal place of business at 2150 Woodward St., Suite 100, Austin, TX 78744 (hereinafter referred to as Assignor), has applied for registration in the United States of the Mark set forth in SCHEDULE A hereof; and

WHEREAS, Mirna Therapeutics, Inc., a corporation duly registered under the laws of the State of Delaware, having its principal place of business at 2150 Woodward St., Suite 100, Austin, TX 78744, USA, and duly licensed to do business there (hereinafter referred to as Assignee), desires to acquire the Mark and the goodwill of the business associated with the Mark.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, and transfers to Assignce, its successors and assigns, the entire right, title, and interest throughout the United States, its territories and all foreign countries, in and to the aforesaid Mark and all United States and foreign registrations and applications for registration therefor, together with the good will of the business with which such Mark is used.

	By: Asuragen, Inc.				
	Date:	November 28, 2012	Signate	60: 4. COut)	
		*	Print:	ANA C. WARD	
			Title:	S1P+Guaral	
			C	Toursel	
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On this 25th day of November, 2012 before me, the undersigned notary public, personally appeared Ana C. Ward (name of document signer), proved to me through satisfactory evidence of identification, which were Texas Drivers License to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

<u> Way Krzezie</u> (official signature and seal of notary)



MARY KRAGIE Wy Commission Expires March 3, 2013

TRADEMARK

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SCHEDULE A

TRADEMARKS FOR MIRNA THERAPEUTICS, INC.

United States Trademark Applications:

Mark	Serial Number	Filing Date
DESIGN PLUS WORDS,	77/434,269	March 28, 2008
LETTERS, AND/OR NUMBERS		**
(MIRNA THERAPEUTICS +		
design)		

2155332.1

TRADEMARK REEL: 004908 FRAME: 0247

RECORDED: 11/28/2012