

02-11-2005



102939268

Attorney Docket No.: PRONAI-09054

U.S. Department of Commerce Patent and Trademark Office

	1-1-07	IAILII	LO UN	(L/ L		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
1.	Names of conveying parties:		2. Name and address of receiving party:			
	Mina Patel Sooch Neal Goodwin David Olson			ProNAi Therapeutics, Inc. 4717 Campus Drive, Suite 1100 Kalamazoo, Michigan 49008		
	Additional name(s) of conveying party(ies) attached? No		Additional name(s) & address(es) attached? No			
3.	Nature of conveyance: ASSIGNMENT					
	Execution Date: October 28, 2004					
4.	4. Title of Invention: Methods and Compositions for the Inhibition of Gene Expression					
	Application number(s) or patent number(s):					
	A. Patent Application	on No.(s): 10/858,145	<u> </u>	B. Patent No.(s	s):	
	Additional numbers attached? No					
5.	Name and address of part concerning document sho	y to whom correspondence ould be mailed:	6.	Total number of appl	lications and patents involved: 1	
	Tanya A. Arenson Medlen & Carroll, L 101 Howard Street, Suit San Francisco, Californ	e 350				
			7.	Total fee(s):		
02/09/2005 03 FC 8021	709/2005 DTESSEN1 00000030 081290 10858145 FC:8021 40.00 0P			surcharge for filing n \$40.00 Assignment r	of \$1,030.00 enclosed (\$65.00 missing parts of an application, ecordation fee, \$795.00 for filing ion of Time, and \$130.00 Petition	
			8.	Deposit Account Aut	thorization:	
				deficiency in the pay credit any overpayme	s hereby authorized to charge any ment of the required fees, and/or ent, to Deposit Account Number ally executed duplicate of this sed for this purpose.	
DO NOT USE THIS SPACE					405	
9.	9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.					
Date	Date: February 4, 2005			Name: Tanya A. Arenson		
			Reg. N	Reg. No.: 47,391		
Ĺ	Total number of pages including cover sheet, attachments, and document: 3					

PATENT REEL: 016240 FRAME: 0366

PATEN:

Attorney Docket No.: PRONAI-09054

ASSIGNMENT

WHEREAS, WE, Reza Sheikhnejad, Mina Patel Sooch, Neal Goodwin, and David Olson, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Methods and Compositions for the Inhibition of Gene Expression

Filing Date:

06/01/04

Serial No.:

10/858,145

WHEREAS, ProNAi Therapeutics, Inc., a Michigan corporation, 4717 Campus Drive, Suite 1100, Kalamazoo, Michigan 49008-5605, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

> PATENT REEL: 016240 FRAME: 0367

RECORDED: 02/07/2005