

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gholamreza Sheikhneshjad	04/28/2008
Mina Patel Sooch	09/11/2007
Neal Clifford Goodwin	08/15/2007
David Olson	10/16/2007

RECEIVING PARTY DATA

Name:	ProNAi Therapeutics, Inc.
Street Address:	4717 Campus Drive
Internal Address:	Suite 1100
City:	Kalamazoo
State/Country:	MICHIGAN
Postal Code:	49008

PROPERTY NUMBERS Total: 9

Property Type	Number
PCT Number:	US0518993
Application Number:	10858013
Application Number:	10858094
Application Number:	10858145
Application Number:	10858146
Application Number:	10858164
Application Number:	10858341
Application Number:	60611974
Application Number:	60637212

CORRESPONDENCE DATA

Fax Number: (269)383-5833

PATENT

500526917

REEL: 020875 FRAME: 0843

CH \$360.00 US0518993

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: (269) 383-5833  
Email: pleted@millercanfield.com  
Correspondent Name: Jonathan P. O'Brien, Ph.D.  
Address Line 1: 277 South Rose Street  
Address Line 2: Suite 5000  
Address Line 4: Kalamazoo, MICHIGAN 49007

ATTORNEY DOCKET NUMBER:

125829/00033

NAME OF SUBMITTER:

Jonathan P. O'Brien, Ph.D.

**Total Attachments: 6**

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## ASSIGNMENT

I/We,

- (1) Gholamreza Sheikhhnejad, of 6394 Bedview Drive, Saline, Michigan 48176;
- (2) Mina Patel Sooch, of 6894 Lakemont Circle, West Bloomfield, Michigan 48323;
- (3) Neal Clifford Goodwin, of 120 109<sup>th</sup> Avenue, Plainwell, MI 49080; and
- (4) David Olson, of 3303 The Glade Street, Ann Arbor, Michigan 48103;

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, and do hereby assign, sell and transfer to, Pronai Therapeutics, Inc., a corporation organized and existing under the laws of the State of Delaware and having an office and a place of business at 4717 Campus Drive, Suite 1100, Kalamazoo, Michigan 49008, its successors and assigns, all hereinafter referred to as the ASSIGNEE:

(1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all of my/our inventions, and discoveries disclosed in:

(a) the application for United States Letters Patent entitled: METHODS AND COMPOSITIONS FOR THE INHIBITION OF GENE EXPRESSION, and filed in the United States Patent and Trademark Office on December 1, 2006, under Application Number 11/628,424, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications there from, and/or

(b) the International Patent Application entitled: METHODS AND COMPOSITIONS FOR THE INHIBITION OF GENE EXPRESSION, filed under the Patent Cooperation Treaty in the United States Receiving Office on June 1, 2005 under Application No. PCT/US2005/018993 and designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications there from;

(2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the election of the ASSIGNEE or its designee, on the aforesaid inventions, discoveries and applications in the United States and in any other country of the world;

(3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world, and in and to any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof; and

(4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications including, but not limited to, the following priority application(s):

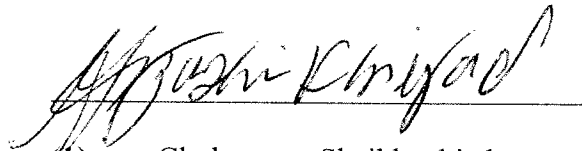
10/858,013	USA	June 1, 2004
Application No.	Country	Filing Date
10/858,094	USA	June 1, 2004
Application No.	Country	Filing Date
10/858,145	USA	June 1, 2004
Application No.	Country	Filing Date
10/858,146	USA	June 1, 2004
Application No.	Country	Filing Date
10/858,164	USA	June 1, 2004
Application No.	Country	Filing Date
10/858,341	USA	June 1, 2004
Application No.	Country	Filing Date
60/611,974	USA	September 22, 2004
Application No.	Country	Filing Date
60/637,212	USA	December 17, 2004
Application No.	Country	Filing Date

and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

I/We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I/We agree, at any time, upon the request of the ASSIGNEE to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I/We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

  
(1) Gholamreza Sheikhnehjad

Date: 04/28/2008

State of Michigan

County of Washtenaw

On this 20th day of April, 2008 before me, the undersigned notary public, personally appeared Gholamreza Sheikhnehjad, proved to me through satisfactory evidence of identification which were Drivers license, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

  
Notary Public

My Commission Expires: \_\_\_\_\_

**A. MORGAN**  
NOTARY PUBLIC STATE OF MICHIGAN  
COUNTY OF WAYNE  
MY COMMISSION EXP. FEB. 23, 2011

Mina Patel Sooch

(2) Mina Patel Sooch

Date: 9-5-07 9-11-07  
MP

State of Michigan

County of Oakland

On this 14th day of September, 2007, before me, the undersigned notary public, personally appeared Mina Patel Sooch, proved to me through satisfactory evidence of identification which were MI Driver License, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Cornelia Sharpe  
Notary Public

My Commission Expires: Feb 5, 2009

CORNELIA SHARPE  
NOTARY PUBLIC OAKLAND CO., MI  
MY COMMISSION EXPIRES Feb 5, 2009  
ACTING IN THE COUNTY OF  
Oakland

Neal Clifford Goodwin

(3) Neal Clifford Goodwin

Date: 8/15/2007

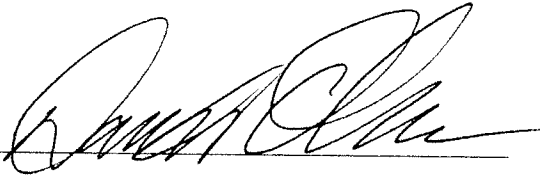
State of Michigan

County of Kalamazoo

On this 15th day of August, 2007, before me, the undersigned notary public, personally appeared Neal Clifford Goodwin, proved to me through satisfactory evidence of identification which were Personal Identification, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Susan L. Canole  
Notary Public  
My Commission Expires: 7-2-12

SUSAN L. CANOLE  
Notary Public, State of Michigan  
County of Kalamazoo  
My Commission Expires Jul. 2, 2012  
Acting in the County of Kalamazoo



(4) David Olson

Date: 10/16/07

State of Michigan

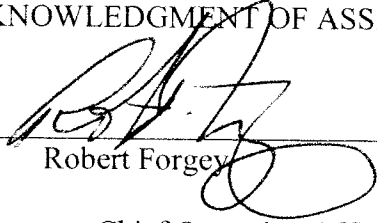
County of Washtenaw

On this 16 day of OCTOBER, 2007, before me, the undersigned notary public, personally appeared David Olson, proved to me through satisfactory evidence of identification which were True D/L, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Stephanie A. Brown  
Notary Public

My Commission Expires: 11/20/2011.

ACKNOWLEDGMENT OF ASSIGNEE

By:   
Robert Forgey

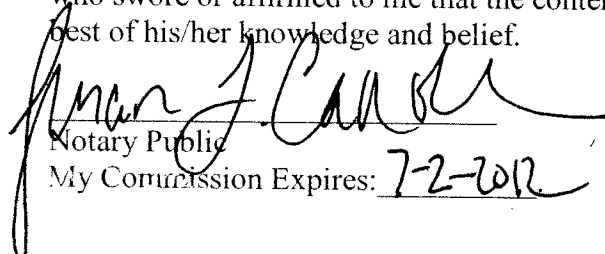
Title: Chief Operating Officer

Date: August 20, 2007

State of Michigan

County of Kalamazoo

On this 20 day of August, 2007, before me, the undersigned notary public, personally appeared Robert Forgey, proved to me through satisfactory evidence of identification which were Personal Identification, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

  
Notary Public

My Commission Expires: 7-2-2012

SUSAN L. CANOLE  
Notary Public, State of Michigan  
County of Kalamazoo  
My Commission Expires Jul. 2, 2012  
Acting in the County of Kalamazoo

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