FORM PTO-1595 (Modified) HOLM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 10-02-2001

Docket No.: 99,216-H

HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Tab settings - 1018639) D C
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The state of the s	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Igor B. Roninson Milos Dokmanovic Bey-Dih Chang	Name and address of receiving party(ies): Name: Board of Trustees of the University of Illinois
	Internal Address: 352 Henry Administration Building
Additional names(s) of conveying party(ies)	SEP 2.7 300
3. Nature of conveyance:	
	Street Address: 506 South Wright Street
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Urbana State: IL ZIP: 61801
Execution Date: 9/12/01; 9/14/01	Additional name(s) & address(es) attached? Yes No
 Application number(s) or registration numbers(s): If this document is being filed together with a new application 	ı, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/865,879	ahadû 🗇 Vas 💆 Na
Additional numbers atta	ched? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Kevin E. Noonan, Reg. No. 35,303	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: McDonnell Boehnen Hulbert & Berghoff	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
0/01/2001 TDIAZ1 00000068 09865879	☐ Authorized to be charged to deposit account
1 F6:581 40.00 GP Street Address: 300 South Wacker Drive, Suite 3200	8. Deposit account number:
	13-2490
City: Chicago State: IL ZIP: 60606	
•	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. To the property of the statement of the original document.	nation is true and correct and any attached copy is a true copy
Kevin E. Noonan	September 24, 2001
Name of Person Signing	Signature Date
Name of Person Signing Total number of pages including cover s	- I 9 -

PATENT **REEL: 012200 FRAME: 0759**

ASSIGNMENT

Serial No.: 09/865,879

Case No.: 99,216-H

Inventors: Igor B. Roninson, Milos Dokmanovic, Bey-Dih Chang

Date of Execution

of Application: Filing Date: May 25, 2001

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Board of Trustees of the University of Illinois

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

REAGENTS AND METHODS FOR IDENTIFYING AND MODULATING EXPRESSION OF GENES REGULATED BY RETINOIDS

and identified as:

Case No. 99,216-H

in the offices of McDonnell Boehnen Hulbert & Berghoff and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

-1-

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this /4 day of September 2001.

Igor B. Roninson

State of

County of

Carh

The foregoing instrument was acknowledged before me this $\frac{140}{2}$ day of

, 2001 by Igor B. Roninson.

NOTARY PUBLIC

OFFICIAL SEAL
BERNADETTE GRESKI
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 09/25/01

WITNESS my hand and seal this day of, 20	001.
	Milos Dokmanovic
State of	
County of	
The foregoing instrument was acknowledged before	me this day of
, 2001 by Milos Dokmanovic.	
	NOTARY PUBLIC
WITNESS my hand and seal this day of, 20	001.
	Bey-Dih Chang
State of	
County of	
The foregoing instrument was acknowledged before	me this day of
, 2001 by Bey-Dih Chang.	
	NOTARY PUBLIC

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Case No. 99,216-H

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ACDONNELL BOEHNEN HULBERT & BERGHOFF 100 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 80606 FELEPHONE (312) 813-0001

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this day of, 2001.		
Igor B. Roninson		
State of		
County of		
The foregoing instrument was acknowledged before me this day of		
, 2001 by Igor B. Roninson.		
NOTARY PUBLIC		

WITNESS my hand and seal this 12th day of Dollar, 2001 Like Ish anore
Milos Dokmanovic
State of Thirm's County of
County of County of
The foregoing instrument was acknowledged before me this \mathcal{L}^{+h} day of
Sept, 2001 by Milos Dokmanovic. Christie D. Whitfeed
OFFICIAL SEAL CHRISTINE D WHITFIELD NOTARY PUBLIC STATE OF ILLINOIS MY COMMISSION EXP. SEPT. 28,2004
WITNESS my hand and seal this day of, 2001.
Bey-Dih Chang
State of
County of
The foregoing instrument was acknowledged before me this day of
, 2001 by Bey-Dih Chang.

NOTARY PUBLIC

ASSIGNMENT

Case No.: 99,216-H Serial No.: 09/865,879

Inventors: Igor B. Roninson, Milos Dokmanovic, Bey-Dih Chang

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- 1 -

McDONNELL BOEHNEN

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WITNESS my hand and seal this day of, 2001.		
	Igor B. Roninson	
State of		
County of		
The foregoing instrument was acknowledged before me this day of		
, 2001 by Igor B. Roninson.		
	NOTARY PURI IC	

WITNESS my hand and seal this day of, 20	001.
	Milos Dokmanovic
State of	
County of	
The foregoing instrument was acknowledged before	me this day of
, 2001 by Milos Dokmanovic.	
	NOTARY PUBLIC
WITNESS my hand and seal this $\frac{2 \text{ H}}{2 \text{ day of }}$ day of $\frac{2 \text{ e}}{2 \text{ day of }}$, 20	15814 CS
. مست	Bey-Dih Chang
State of Illinois	
County of COOK	
The foregoing instrument was acknowledged before	me this 12 th day of
Sept, 2001 by Bey-Dih Chang.	Christie D. Writfield NOTARY PUBLIC

OFFICIAL SEAL
CHRISTINE D WHITFIELD
NOTARY PUBLIC STATE OF ILLINOIS
MY COMMISSION EXP. SEPT. 28,2004

RECORDED: 09/27/2001