

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ronald T. Kurnik	10/30/2006
Jianmei Wang	10/30/2006
RECEIVING PARTY DATA	
Name:	Roche Molecular Systems, Inc.
Street Address:	1145 Atlantic Avenue
Internal Address:	Patent Department
City:	Alameda
State/Country:	CALIFORNIA
Postal Code:	94501
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11533291
CORRESPONDENCE DATA	
Fax Number:	(510)814-2973
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	510-814-2800
Email:	winsome.st_rose@roche.com
Correspondent Name:	Roche Molecular Systems, Inc.
Address Line 1:	1145 Atlantic Avenue
Address Line 2:	Patent Department
Address Line 4:	Alameda, CALIFORNIA 94501
ATTORNEY DOCKET NUMBER:	23835-US
NAME OF SUBMITTER:	Charles M. Doyle
Total Attachments: 4	
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PATENT

REEL: 018466 FRAME: 0542

ASSIGNMENT

WHEREAS, We, **Ronald T. KURNIK** of Foster City, California, and **Jianmei WANG** of Mountain View, California, hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements, which are described and claimed in an application, provisional or otherwise, for United States Letters Patent entitled

**PCR ELBOW DETERMINATION USING CURVATURE ANALYSIS OF
A DOUBLE SIGMOID**

and identified by Serial No: 11/533,291 Filing Date: September 19, 2006

WHEREAS, **ROCHE MOLECULAR SYSTEMS, INC.** of 1145 Atlantic Avenue, Alameda, California 94501, an company organized under the Laws of the State of Delaware, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in and to the said invention and application and in any United States Letters of Patent which may be granted on the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for valuable consideration, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters of Patent which may hereafter be granted on the same in the United States including any application claiming priority under 35 U.S.C. §119(e), divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

UPON said consideration, **ASSIGNORS** do hereby covenant and agree with the said **ASSIGNEE** that **ASSIGNORS** will not execute any writing or do any act whatsoever conflicting with these presents. **ASSIGNORS** further agree that they 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 will 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, in enforcing any rights or causes in action accruing as a result of such applications or patents, including but not limited to, giving testimony in any proceedings or transactions involving such applications or patents and executing preliminary statements and

other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

IN TESTIMONY WHEREOF, this assignment has been executed by the ASSIGNORS



Ronald T. Kurnik

10/30/06

Date

Jianmei Wang

Date

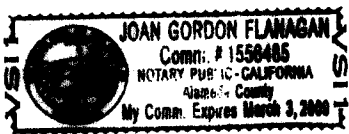
State of California)
County of Alameda) ss.

On October 30 2006 before me, Joan Gordon Flanagan, Notary
Public for the State of California, personally appeared Ronald T. Kurnik

- ☐ personally known to me
- ☐ proved to me on the basis of satisfactory evidence to the person whose name is subscribed to the within instrument and acknowledge to that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which he acted, executed the instrument.

(Please Notary Seal Here)

WITNESS my hand and official seal



Joan Gordon Flanagan

Signature of Notary

ASSIGNMENT

WHEREAS, We, **Ronald T. KURNIK** of Foster City, California, and **Jianmei WANG** of Mountain View, California, hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements, which are described and claimed in an application, provisional or otherwise, for United States Letters Patent entitled

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IN TESTIMONY WHEREOF, this assignment has been executed by the ASSIGNORS

Ronald T. Kurnik

Date

Jianmei Wang
Jianmei Wang

10/30/06
Date

State of California)

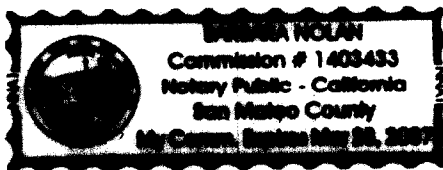
County of Santa Clara) ss.

On October 30, 2006, before me, Barbara Nolan, Notary
Public for the State of California, personally appeared Jianmei Wang

- ☐ personally known to me
- ☒ proved to me on the basis of satisfactory evidence to the person whose name is subscribed to the within instrument and acknowledge to that ~~he~~^{her} executed the same in ~~his~~^{her} authorized capacity, and that by ~~his~~^{her} signature on the instrument the person, or the entity upon behalf of which ~~he~~^{she} acted, executed the instrument.

(Please Notary Seal Here)

WITNESS my hand and official seal



Barbara Nolan
Signature of Notary