

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Veeraiah BODEPUDI</td> <td>05/29/2007</td> </tr> <tr> <td>Amar P. GUPTA</td> <td>06/04/2007</td> </tr> <tr> <td>Stephen G. WILL</td> <td>05/14/2007</td> </tr> </tbody> </table>		Name	Execution Date	Veeraiah BODEPUDI	05/29/2007	Amar P. GUPTA	06/04/2007	Stephen G. WILL	05/14/2007
Name	Execution Date								
Veeraiah BODEPUDI	05/29/2007								
Amar P. GUPTA	06/04/2007								
Stephen G. WILL	05/14/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Roche Molecular Systems, Inc.								
<b>Street Address:</b>	1145 Atlantic Avenue								
<b>Internal Address:</b>	Patent Department								
<b>City:</b>	Alameda								
<b>State/Country:</b>	CALIFORNIA								
<b>Postal Code:</b>	94501								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11583605</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11583605				
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Application Number:	11583605								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(510)814-2973								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	510-814-2800								
<b>Email:</b>	winsome.st_rose@roche.com								
<b>Correspondent Name:</b>	Roche Molecular Systems, Inc.								
<b>Address Line 1:</b>	1145 Atlantic Avenue								
<b>Address Line 2:</b>	Patent Department								
<b>Address Line 4:</b>	Alameda, CALIFORNIA 94501								
<b>ATTORNEY DOCKET NUMBER:</b>	23224-US								
<b>NAME OF SUBMITTER:</b>	Charles M. Doyle								

CH \$40.00 11583605

Total Attachments: 3

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## ASSIGNMENT

WHEREAS, We, **VEERAAIAH BODEPUDI** of San Ramon, California, **AMAR P. GUPTA**, of Danville, California, and **STEPHEN G. WILL**, of Oakland, 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

### “SYNTHESIS AND COMPOSITIONS OF NUCLEIC ACIDS COMPRISING 2'-TERMINATOR NUCLEOTIDES”

and identified by Serial No: 11/583,605      Filing Date: October 18, 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

Veeraiah  
Veeraiah Bodepudi

5/29/07  
Date

Amar P. Gupta  
Amar P. Gupta

6/4/07  
Date

Stephen G. Will  
Stephen G. Will

5/14/2007  
Date

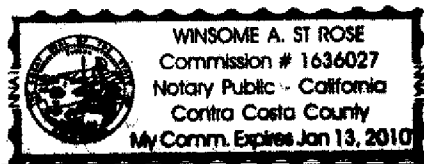
State of California )  
County of Alameda ) ss.

On May 29<sup>th</sup> 2007, before me, Winsome A. St. Rose, Notary Public for the State of California, personally appeared VEERAI AH BODEPUDI

- 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

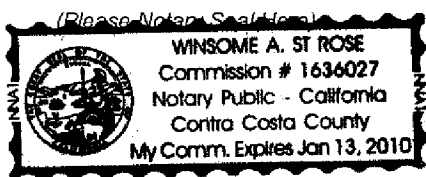


Winsome A. St. Rose  
Signature of Notary

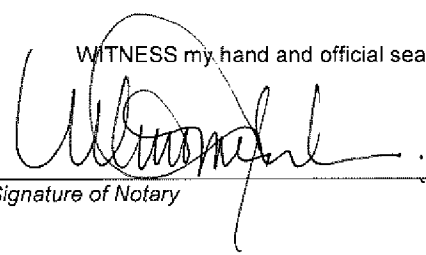
State of California )  
County of Alameda ) ss.

On June 4<sup>th</sup> 2007, before me, Winsome A. St. Rose, Notary Public for the State of California, personally appeared AMAR P. GUPTA

- 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.



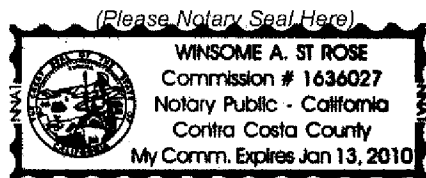
WITNESS my hand and official seal

  
Signature of Notary

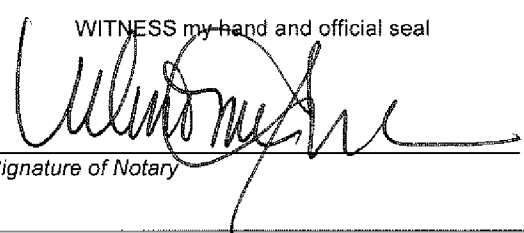
State of California )  
County of Alameda ) ss.

On May 14, 2007, before me, Winsome A. St. Rose, Notary Public for the State of California, personally appeared STEPHEN G. WILL

- 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.



WITNESS my hand and official seal

  
Signature of Notary