CH \$40.00 501789 10942582

Attorney Docket No. 01-163-CIP3

10:16

# RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents:

Please record the attached original documents	or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies):				
1. Rao Kalla 2. Thao Perry	Name: CV Therapeutics, Inc.				
Elfatih Elzein     Vaibhav Varkhedkar	Internal Address: Patent Group				
5. Xiaofen Li 6. Prabha Ibrahim 7. Venkata Palle 8. Dengming Xiao 9. Jeff Zablocki	Street Address: 3172 Porter Drive				
Additional name(s) of conveying party(ies) attached? YesX_No	City: Palo Alto State: CA Zip: 94304				
Nature of conveyance:	Additional name(s) & address(es) attached?				
X Assignment Merger Security Agreement Change of Name Other	Yes _ <u>X</u> No				
Execution Date(s): 4/21/05; 4/25/05; 4/25/05; 3/24/05; 4/25/05; 3/22/05; 3/13/05; 3/8/05; 3/28/05					
Application number(s) or patent number(s):					
If this document is being filed together with a new applicati	ion, the execution date of the application is:				
	ent No.(s)				
	3.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				
10/942,582	Additional numbers attached?Yes _X_No				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed;</li></ol>	6. Total number of applications & patents involved: 1				
J. Elin Hartrum					
CV Therapeutics, Inc. 3172 Porter Drive	7. Total fee (37 CFR 3.41) \$40.00				
Palo Alto, CA 94304	X Authorized to be charged to Deposit Account				
	8. Deposit Account Number: 50-1789				
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.					
J. Elin Hartrum, Reg. No. 43,663					
Name of Person Signing Signature Date					
Total number of pages including cover sheet, attachments, and document: 41					

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

**PATENT** 

700180467

**REEL: 016249 FRAME: 0780** 

# ASSIGNMENT

Case No.: 01-163-CIP3

Filing Date: September 16, 2004

Serial No.: 10/942,582

Inventors: Rao Kalla, Thao Perry, Elfatih Elzein, Vaibhav Varkhedkar, Xiaofen Li,

Prabha Ibrahim, Venkata Palle, Dengming Xiao, Jeff

Zablocki

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:

#### CV Therapeutics, Inc.

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:

#### A28 Adenosine Receptor Antagonists

and identified as:

#### Case No. 01-163-CIP3

in the offices of CV Therapeutics, Inc. 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.

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

**P**004

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.

This assignment is effective as of the filing date of the above-indicated application.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

KReel.	this	21	day of	April	2005; and
Rao Kalla			-	i .	
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	)				
on April 21		<u>2005,</u> befo	re me, Susar	n Ahearn <u>.</u> a Not	tary Public

personally appeared, Rao Kalla, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she 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 the person acted, executed the instrument.

WITNESS my hand and official seal.

Susan Oflan (SEAL)
NOTARY PUBLIC SIGNATURE



**P**005

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Thao Perry		this 25 <sup>th</sup> day of April 2005;	; and
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	)		
on April 25		. 2005, before me, Susan Ahearn, a Notary Public	

personally appeared, Thao Perry, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she 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 the person acted, executed the instrument.

WITNESS my hand and official seal.

Susan (Chearn (SEAL)

NOTARY PUBLIC SIGNATURE

SUSAN AHEARN
Commission # 1526494
Notary Public - Colifornia
Santa Clara County
My Comm. Expires Nov 13, 2006

10:16

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Efahh Ebei-		_this25 <sup>th</sup> _ day of2005; and
Elfatih Elzein		,
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	)	
on April 25		, 2005, before me, Susan Ahearn, a Notary Public

personally appeared, Elfatih Elzein, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/ske executed the same in his/ker authorized capacity, and that by his/ker signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC SIGNATURE (SEAL)

SUSAN AREARN

Commission # 1526494

Notory Public - Colifornia
Sonta Clara County

My Comm. Expires Nov 13, 2008

	this	day of	2005; and
Vaibhav Varkhedkar			
STATE OF CALIFORNIA COUNTY OF	)		
On	2005,	before me,	, a Notary Public
personally appeared, Vaibhav satisfactory evidence) to be t acknowledged to me that he/sh signature on the instrument the instrument.	he person whose e executed the sa	e name is subscribed t ime in his/her authorized	o the within instrument and I capacity, and that by his/her
WITNESS my hand and official	seal.		
NOTARY PUBLIC SIGNAT	(SEAL	)	

10:16

IN TESTIMONY WHEREOF, I have hereunto set my hand.

L' Xelin	_this <u>25<sup>th</sup></u> day of _	April _	_ 2005; and
Xiaofen Li		·	

STATE OF CALIFORNIA )
COUNTY OF SANTA CLARA )

On 25 , 2005, before me, Susan Ahearn, a Notary Public

personally appeared, Xiaofen Li, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she 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 the person acted, executed the instrument.

WITNESS my hand and official seal.

lusan Uhlan (SEA

SUSAN AHEARN
Commission # 1526494
Notary Public - California
Santo Clara County
My Comm. Expires Nov 13, 2008

	this	day of	2005; and
Prabha Ibrahim			
STATE OF CALIFORNIA COUNTY OF	) )		
On	_, 200:	5, before me,	, a Notary Public
personally appeared, Prabha Ibrahi satisfactory evidence) to be the p acknowledged to me that he/she ex signature on the instrument the person instrument.	person who ecuted the	se name is subscribe same in his/her autho	ed to the within instrument and rized capacity, and that by his/her
WITNESS my hand and official seal			
NOTARY PUBLIC SIGNATURI	(SEA E	Ľ)	

	thi	s day of	2005; and
Venkata Palle	•		
STATE OF COUNTY OF	)		
On		2005, before me,	, a Notary Public
evidence) to be the person that he/she executed the	whose name is same in his/her	subscribed to the within instr	o me on the basis of satisfactory ument and acknowledged to me at by his/her signature on the l, executed the instrument.
WITNESS my hand and of	ficial seal.		
NOTARY PUBLIC SIG		SEAL)	

Dengming Xiao	this <u>8</u> day of _	March	2005; and
STATE OF COLOROGIO ) COUNTY OF BOLLIGER )			
o <u>march 8<sup>th</sup></u>	, 2005, before me, ()	<u>1,50000000</u>	<u>∩</u> a Notary Public

personally appeared, Dengming Xiao, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she 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 the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC SIGNATURE

Expires 4/22/07



**P**012

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Ű.	<i>Aff Zebloc</i> ki	rki_	this	:_284h	day of _	Marci	h	_ 2005; and
	E OF CALIFORN TTY OF SANTA (		)					
On	March	28th		2 <u>005,</u> befor	re me, Susa	n Aheam, a	a Notary Pu	iblic

personally appeared, Jeff Zablocki, personally known to me (er proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she 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 the person acted, executed the instrument.

WITNESS my hand and official seal.

Susan Chean (SEAL)



**P**013

# **ASSIGNMENT**

Case No.: 01-163-CIP3

Filing Date: September 16, 2004

Serial No.: 10/942,582

Inventors: Rao Kalla, Thao Perry,
Elfatih Elzein, Vaibhav
Varkhedkar, Xiaofen Li,
Prabha Ibrahim, Venkata
Palle, Dengming Xiao, Jeff

Zablocki

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:

#### CV Therapeutics, Inc.

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:

#### A2B Adenosine Receptor Antagonists

and identified as:

#### Case No. 01-163-CIP3

in the offices of CV Therapeutics, Inc. 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.

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.

	this	day of	2005; and
Thao Perry			
STATE OF CALIFORNIA ) COUNTY OF SANTA CLARA )			
On	, 2005	5, before me, Susan Ahear	rn, a Notary Public
personally appeared, Thao Perry, per evidence) to be the person whose na that he/she executed the same in h instrument the person, or the entity up	me is subso nis/her auth	cribed to the within instru horized capacity, and th	ument and acknowledged to me at by his/her signature on the
WITNESS my hand and official seal.			
NOTARY PUBLIC SIGNATURE	(\$EAI	L)	

	this	day of	2005; and
Elfatih Elzein		<u> </u>	
STATE OF CALIFORNIA	)		
COUNTY OF SANTA CLARA	)		
On	, 200	5, before me, Susan Ahear	n, a Notary Public
personally appeared, Elfatih Elzein, pevidence) to be the person whose nathat he/she executed the same in instrument the person, or the entity u	ime is subs his/her aut	cribed to the within instru horized capacity, and the	ument and acknowledged to me at by his/her signature on the
WITNESS my hand and official seal			
NOTARY PUBLIC SIGNATURI	(SEA	L)	

**D**017

IN TESTIMONY WHEREOF, I have hereunto set my hand.

V.M. Varkhealt es	<u></u> 1	this24 <sup>#</sup> h	_ day of	Moseh	2005; and
Vaibhav Varkhedkar					
STATE OF CALIFORNIA COUNTY OF	)				
on March 24		<u>, 2005,</u> before	e me, Jary	oh A. Peña	_, a Notary Public

personally appeared, Vaibhav Varkhedkar, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she 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 the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_ (SEAL)

NOTARY PUBLIC SIGNATURE

JOSEPH A. PENA
Commission # 1490576
Notary Public - California
San Diego County
My Comm. Expires May 20, 2008

	this	day of	2005; and
Xiaofen Li		,	
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	)		
On	2005.	before me, Susan Ahearr	ı, a Notary Public
personally appeared, Xiaofen Li, pevidence) to be the person whose that he/she executed the same in instrument the person, or the entity	name is subsc his/her auth	ribed to the within instru- orized capacity, and that	ment and acknowledged to me t by his/her signature on the
WITNESS my hand and official se	a1.		
NOTARY PUBLIC SIGNATU	(SEAĽ RE	.)	

	this	day of	2005; and
Prabha Ibrahim			
STATE OF CALIFORNIA COUNTY OF	)		
On	, 2005,	before me,	a Notary Public
personally appeared, Prabha Ibra satisfactory evidence) to be the acknowledged to me that he/she signature on the instrument the pe instrument.	e person whose executed the sa	e name is subscribed ame in his/her authori	d to the within instrument and ized capacity, and that by his/her
WITNESS my hand and official se	eal.		
NOTARY PUBLIC SIGNATU	(SEAL	)	

		this	day of	2005; and
Venkata Palle	•	<del>-</del>		
STATE OF COUNTY OF	)			
On	<u></u>		ore me,	, a Notary Public
evidence) to be the perso	n whose name same in his/l	is subscribed her authorize	l to the within in d capacity, and	ed to me on the basis of satisfactor, istrument and acknowledged to me that by his/her signature on the ted, executed the instrument.
WITNESS my hand and o	official seal.			
NOTARY PUBLIC SI	GNATURE	(SEAL)		

	this	day of	2005; and
Dengming Xiao			
STATE OF COUNTY OF	)		
On	,2	005, before me,	, a Notary Public
satisfactory evidence) to lacknowledged to me that h	be the person v e/she executed the	vhose name is subscribed he same in his/her authorize	proved to me on the basis of to the within instrument and and capacity, and that by his/her in the person acted, executed the
WITNESS my hand and off	icial seal.		
NOTARY PUBLIC SIG		EAL)	

	this	day of	2005; and
Jeff Zablocki			
STATE OF CALIFORNIA	)		
COUNTY OF SANTA CLARA	)		
On	. 20	005, before me, Susan Ahea	ım, a Notary Public
personally appeared, Jeff Zablock evidence) to be the person whose that he/she executed the same in instrument the person, or the entit	e name is su in his/her a	abscribed to the within instruction in the control of the control	rument and acknowledged to mand to be the contract by his/her signature on the
WITNESS my hand and official s	eal.		
NOTARY PURI IC SIGNATI		EAL)	

# <u>Assignment</u>

Case No.: 01-163-CIP3

Filing Date: September 16, 2004

Serial No.: 10/942,582

Inventors: Rao Kalla, Thao Perry, Elfatih Elzein, Vaibhav

Varkhedkar, Xiaofen Li, Prabha Ibrahim, Venkata Palle, Dengming Xiao, Jeff

Zablocki

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:

#### CV Therapeutics, Inc.

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:

#### A2B Adenosine Receptor Antagonists

and identified as:

#### Case No. 01-163-CIP3

in the offices of CV Therapeutics, Inc. 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.

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.

	this	day of	2005; and
Thao Perry		-	
STATE OF CALIFORNIA	)		
COUNTY OF SANTA CLARA	)		
Оп	, 200:	5, before me, Susan Ahear	n <u>.</u> a Notary Public
personally appeared, Thao Perry, evidence) to be the person whose that he/she executed the same is instrument the person, or the entity	name is subs n his/her aut	cribed to the within instru horized capacity, and the	ument and acknowledged to me at by his/her signature on the
WITNESS my hand and official se	al.		
NOTARY PUBLIC SIGNATU	(SEA RE	L)	

	this	day of	2005; and
Elfatih Elzein		<u> </u>	
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	) )		
On	, 2005	before me, Susan Ahe	arn <u>.</u> a Notary Public
personally appeared, Elfatih Elzein, evidence) to be the person whose na that he/she executed the same in instrument the person, or the entity of	ame is subsc his/her auth	cribed to the within inst norized capacity, and t	rument and acknowledged to me hat by his/her signature on the
WITNESS my hand and official seal			
NOTARY PUBLIC SIGNATUR	(SEAJ E	L)	

**D**027

	this	day of	2005; and
Vaibhav Varkhedkar			
STATE OF CALIFORNIA COUNTY OF	)		
On	, 200	<u>5,</u> before me,	, a Notary Public
personally appeared, Vaibhav satisfactory evidence) to be acknowledged to me that he/sh signature on the instrument the instrument.	the person who ne executed the	ose name is subscribed t same in his/her authorized	o the within instrument and I capacity, and that by his/her
WITNESS my hand and official	l seal.		
NOTARY PUBLIC SIGNAT	(SEA	AL)	

	this	day of	2005; and
Xiaofen Li			
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	)		
On	, 200	05, before me, Susan Ahear	n, a Notary Public
personally appeared, Xiaofen Li, pevidence) to be the person whose that he/she executed the same in instrument the person, or the entity	name is sub n his/her au	scribed to the within instruithorized capacity, and the	ment and acknowledged to m at by his/her signature on th
WITNESS my hand and official sea	a1.		
NOTARY PUBLIC SIGNATUR	(SE/	AL)	

	this	day of	2005; and
Prabha Ibrahim			
STATE OF CALIFORNIA COUNTY OF	)		
On	. 2005,	before me,	, a Notary Public
personally appeared, Prabha Ibra satisfactory evidence) to be the acknowledged to me that he/she signature on the instrument the pe instrument.	person whose executed the sa	e name is subscribed ume in his/her authorize	to the within instrument and ed capacity, and that by his/her
WITNESS my hand and official se	eal.		
NOTA BY BUDY IC SIGNATU	(SEAL	)	

	an-	_this _	13	day of	March	2005; and
Venkata Palle						
STATE OF COUNTY OF	)					
On		, 20	<u>05,</u> befo	re me,		_, a Notary Public
personally appeared, Venk evidence) to be the person that he/she executed the instrument the person, or t	n whose name same in his	e is sut /her au	oscribed athorized	to the within I capacity, a	, instrument and act nd that by his/her	knowledged to me signature on the
WITNESS my hand and o	fficial seal.					
NOTARY PUBLIC SIG	GNATURE	_ (SE.	AL)			

	this	day of	2005, and
Dengming Xiao			
STATE OF	)		
COUNTY OF	)		
On	, 20	005, before me,	, a Notary Public
satisfactory evidence) to acknowledged to me that	be the person whe/she executed the	hose name is subscribed ne same in his/her authoriz	proved to me on the basis of to the within instrument and zed capacity, and that by his/her ch the person acted, executed the
WITNESS my hand and o	fficial seal.		
NOTARY PUBLIC SIG	<u> </u>	EAL)	

05/18/2005

	this	day of	2005; and
Jeff Zablocki			
STATE OF CALIFORNIA	)		
COUNTY OF SANTA CLARA	)		
On	, 2005	5, before me, Susan Ahea	rn <u>.</u> a Notary Public
personally appeared, Jeff Zablocki, evidence) to be the person whose n that he/she executed the same in instrument the person, or the entity	name is subso his/her auth	cribed to the within instr horized capacity, and th	ument and acknowledged to me at by his/her signature on the
WITNESS my hand and official sea	1.		
NOTARY PUBLIC SIGNATUR	(SEAI	L)	

# **ASSIGNMENT**

Case No.: 01-163-CIP3

Filing Date: September 16, 2004

Serial No.: 10/942,582

Inventors: Rao Kalla, Thao Perry,
Elfatih Elzein, Vaibhav
Varkhedkar, Xiaofen Li,
Prabha Ibrahim, Venkata

Palle, Dengming Xiao, Jeff

Zablocki

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:

#### CV Therapeutics, Inc.

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:

# A2B Adenosine Receptor Antagonists

and identified as:

#### Case No. 01-163-CIP3

in the offices of CV Therapeutics, Inc. 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.

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.

This assignment is effective as of the filing date of the above-indicated application.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

this \_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_ 2005; and

Rao Kalla

STATE OF CALIFORNIA |
COUNTY OF SANTA CLARA |

On \_\_\_\_\_\_\_\_ 2005, before me, Susan Aheam, a Notary Public personally appeared, Rao Kalla, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she 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 the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_\_ (SEAL)

NOTARY PUBLIC SIGNATURE

	this	day of	2005; and
Thao Perry			
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	) )		
On	, 200	<u>5,</u> before me, Susan Ahe	arn, a Notary Public
personally appeared, Thao Perry, pervidence) to be the person whose nathat he/she executed the same in instrument the person, or the entity to	ame is subs his/her aut	scribed to the within inst horized capacity, and t	trument and acknowledged to me that by his/her signature on the
WITNESS my hand and official seal			
NOT ARY PUBLIC SIGNATUR	(\$EA	T)	

05/18/2005

	this	day of	2005; and
Elfatih Elzein			
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	)		
Οπ	, 2005.	, before me, Susan Ahear	n, a Notary Public
personally appeared, Elfatih Elzein, evidence) to be the person whose n that he/she executed the same in instrument the person, or the entity of the same in the person, or the entity of the entity o	ame is subsc his/her auth	ribed to the within instruction orized capacity, and the	ument and acknowledged to me at by his/her signature on the
WITNESS my hand and official sea	l.		
NOTARY PUBLIC SIGNATUR	(SEAL E	<b>.</b> )	

	this	day of	2005; and
Vaibhav Varkhedkar	<del></del>		
STATE OF CALIFORNIA COUNTY OF	) ) .		
On	, 2005	, before me,	a Notary Public
personally appeared, Vaibhav Varki satisfactory evidence) to be the p acknowledged to me that he/she ex- signature on the instrument the perso- instrument.	erson whose ecuted the s	se name is subscribe same in his/her author	ed to the within instrument and ized capacity, and that by his/her
WITNESS my hand and official seal			
NOTARY PUBLIC SIGNATURI	(SEAI E	L)	

	fhis	day of	2005; and
Xiaofen Li			
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	)		
On	, 2005.	, before me, Susan Ahean	n, a Notary Public
personally appeared, Xiaofen Li, evidence) to be the person whose that he/she executed the same instrument the person, or the entity	name is subsc n his/her auth	ribed to the within instru orized capacity, and tha	ment and acknowledged to me at by his/her signature on the
WITNESS my hand and official se	al.		
NOTARY PUBLIC SIGNATU	(SEAI RE	.)	

Prabha Ibrahim	this ZZ ^1 day of	March	2005; and
STATE OF CALIFORNIA ) COUNTY OF Alameda )			
On March 22	<u>, 2005,</u> before me, <u></u>	latthew Bove	_ a Notary Public
personally appeared, Prabha Ibrahim, satisfactory evidence) to be the persacknowledged to me that he/she execu signature on the instrument the person, instrument.	on whose name is su ted the same in his/her	bscribed to the with: authorized capacity, a	n instrument and ind that by his/her
WITNESS my hand and official seal.	1	MATTHEW	BOVE

(SEAL)

NOTARY PUBLIC SIGNATURE

Notary Public - California Alameda County My Comm. Expires Aug 4, 2006

	į	this	day of	2005; and
Venkata Palle				
STATE OF COUNTY OF	)			
On		<u>, 2005,</u> b	efore me,	, a Notary Public
evidence) to be the perso	n whose name same in his/h	is subscrib er author	bed to the within ized capacity, ar	ved to me on the basis of satisfactory instrument and acknowledged to me d that by his/her signature on the acted, executed the instrument.
WITNESS my hand and o	fficial seal.			
NOTARY PUBLIC SI	 GNATURE	(SEAL)		

		this	day of	2005; and
Dengming Xiao				
STATE OF COUNTY OF	)			
On		, 2005.	, before me,	, a Notary Public
satisfactory evidence) t	o be the persont he/she execut	on whos ed the s	se name is subscr ame in his/her autl	(or proved to me on the basis of ibed to the within instrument and norized capacity, and that by his/her which the person acted, executed the
WITNESS my hand and	official seal.			
NOTARY PUBLIC S	IGNATURE	(SEAI	L)	

05/18/2005

IN TESTIMONY WHEREOF, I have hereunto set my hand.

	this	day of	2005; and
Jeff Zablocki			
STATE OF CALIFORNIA COUNTY OF SANTA CLARA	) )		
On	2005.	before me, Susan Ahean	n, a Notary Public
personally appeared, Jeff Zablock evidence) to be the person whose that he/she executed the same is instrument the person, or the entity	name is subsci in his/her autho	ribed to the within instru orized capacity, and the	ument and acknowledged to me at by his/her signature on the
WITNESS my hand and official s	eal.		
NOTARY PUBLIC SIGNATU	(SEAL	)	

**RECORDED: 05/18/2005** 

**PATENT REEL: 016249 FRAME: 0820**