Form PTO-1595 (Rev. 09/04) 10 - 29 .	- 2004 U.S. DEPARTMENT OF COMMERCE
	Atty Dkt: 02-175
To the Director of the U.S. Patent and Trademark Office: F	lease record and address(es) below.
1. Name of conveying party(ies)/Execution Date(	s): 2. Name and address of receiving party(ies)
Elfatih Elzein, Dmitry Koltun, Jeff Zablocki	Name: CV Therapeutics, Inc.
4.10.04	Internal Address:
Execution Date(s) 04/07/2004: 04/08/2004  Additional name(s) of conveying party(ies) attached? Yes	Street Address:
3. Nature of conveyance:	_3172 Porter Drive
Assignment Merger	City: Palo Alto
Security Agreement Change of Name	e State: CA
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 94304
Other	Additional name(s) & address(es) attached? Yes Vo
10/729,499 Additional number	s attached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: J. Elin Hartrum	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card  Authorized to be charged to deposit account
Street Address: CV Therapeutics, Inc.	Enclosed
3172 Porter Drive	None required (government interest not affecting title)
City: Palo Alto	8. Payment Information
State: CA Zip: 94304	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: (650) 384-8755	b. Deposit Account Number 50-1789
Fax Number: (650) 475-0359	Authorized User Name
Email Address:	- Additionaged OSCI Harrie
9. Signature:	October 21, 2004
Signature	Date
J. Elin Hartrum  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

**PATENT REEL: 015926 FRAME: 0248** 

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)	
To the Honorable Commissioner of Patents and Trademarks: F	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 4– 16–000 Elfatih Elzein, Dmitry Koltun, Jeff Zablocki	
Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No	Street Address
3. Nature of Conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	City: State: Zip:  Additional name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: 04/07/2004, 04/08/2004	
Application number(s) or patent number(s):     If this document is being filed together with a new application, the execution date of the application is: 12/05/2003	
A. Patent Application No.(s): 10/729,499	B. Patent No.(s):
Additional numbers attached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:      Name: J. Elin Hartrum     Internal Address:	Total number of applications and patents involved: 1  Total fee (37 CFR 3.41)
Street Address: CV Therapeutics, Inc.	Authorized to be charged to deposit account
3172 Porter Drive City: Palo Alto State: CA Zip: 94304	8. Deposit account number: 50-1789
DO NOT USE	(Attach duplicate copy of this page is paying by deposit account)  THIS SPACE
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, 43,663  April 14, 2004	
Name of Person Signing Signature	Date
Total number of pages including cover s	heet, attachments, and documents:

Mail Stop Assignment, Commissioner of Patents, P.O. Box 1450 Alexandria, VA 22313-1450

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**PATENT REEL: 015926 FRAME: 0249** 

## ASSIGNMENT

THIS ASSIGNMENT, by Elfatih Elzein, Dmitry Koltun and Jeff Zablocki (hereinafter referred to as the assignors), residing at 4644 Creekwood Drive, Fremont, California 94555; 300 Murchison Drive, Apt. 219, Burlingame, California 94040 and 580 Sleeper Ave., Mountain View, California 94040 respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in **Substituted Heterocyclic Compounds** set forth in an application for Letters Patent of the United States, ⊠ having an oath or declaration executed on even date herewith; ⊠ bearing Serial No. 10/729,499, filed on 12/05/2003, ⊠ and which claims priority from Provisional Application Serial No. 60/431,506, filed on 12/05/2002; and

WHEREAS, CV Therapeutics, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 3172 Porter Drive, Palo Alto, California 94304 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and

PATENT REEL: 015926 FRAME: 0250 delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its successors, legal representatives and assigns.

WITNESS my hand and seal this 7th day of _	April . 2004
	Erfalin Elz
•	Elfatih Elzein
State of California	
County of Lan Francisco	,
The foregoing instrument was acknowledged before	me thisday of
The foregoing instrument was acknowledged before	me this/day of
april , 2004 by Elfatih El	zein
	Jan Marses
JOAN MAZZEO Comm. # 1314298 NOTARY PUBLIC CALIFORNIA NOTARY PUBLIC CALIFORNIA  STREET OF SAN FRANCISCO	NOTARA PUBLIC 2-

PATENT REEL: 015926 FRAME: 0251

WITNESS my hand and seal this day of
The state of the s
Dmitry Koltun
State of California
State of California County of Jun Francisco
<i>t</i> .
The foregoing instrument was acknowledged before me thisday of
<u>april</u> , 2004 by <u>Dmitry Koltun</u>
JOAN MAZZEO MANAGO
Comm. # 1314298
City & County of San Francisco
My Comm. Expires July 21, 2005
Nt o 1
WITNESS my hand and seal this 8th day of april , 2004
Jeff Zolkerla
Jeff Zoblecki
State of California
State of Co- The Victor
State of California County of San Francisco
The foregoing instrument was acknowledged before me thisday of
april 8, 2004 by Jeff Zablocki
JOAN MAZZEO JOAN MAZZEO
Comm. # 1314298
NOTARY PUBLIC - CALIFORNIA U City & Country of San Francisco

**RECORDED: 04/16/2004**