06/11/2013 15:19 2106149439 **700506376 06/11/2013**

Form PTO-1595 (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FO	
PATENT	
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Frederick H. Hausheer Dasharatha G. Reddy	Name: BioNumerik Pharmaceuticals, Inc.
Kochat Haridas Seetharamulu Peddaiahgari Dhanabalan Murali	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 8122 Datapoint Drive, Suite 1250
3. Nature of conveyance/Execution Date(s): Execution Date(s) January 10, 1996	UIICEL AUGICES.
Assignment Merger	
Security Agreement Change of Name	City: San Antonio
Joint Research Agreement	State: TX
Government Interest Assignment	Country: US Zip: 78229
Executive Order 9424, Confirmatory License	
Other Copies of Recordation of Assign of PARENT app	Additional name(s) & address(es) attached? Yes No
	document serves as an Oath/Declaration (37 CFR 1.63).B. Patent No.(s)
A. Patent Application No.(s)	
	5,866,617
Additional numbers att	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Scott A. Whitaker	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address: BioNumerik Pharmaceuticals, Inc.	$\frac{1}{2} = \frac{1}{2} $
	Authorized to be charged to deposit account
Street Address: 8122 Datapoint Drive, Suite 1250	Enclosed
	None required (government interest not affecting title)
City: San Antonio	8. Payment Information
State: TX Zip: 78230	
Phone Number: 210-614-1701	Denesit Assount Number 022338
Docket Number: X-0010 A	Deposit Account Number <u>022338</u>
Email Address: scott.whitaker@bnpi.com	Authorized User Name_Scott Whitaker
9. Signature: ANG Ch	<u>June 11 2013</u> Date
Signature	
Scott A. Whitaker Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
Documents to be recorded (including cover shee	et) should be faxed to (571) 273-0140, or mailed to:
Niali Stop Assignment Recordation Services, Director (of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 PATENT

REEL: 030622 FRAME: 0805

ASSIGNMENT

For valuable consideration, we, Frederick Herman Hausheer, M.D. of Fair Oaks Ranch. Texas, Kochat Haridas, Ph.D. of San Antonio, Texas, Dhanabalan Murali, Ph.D. of San Antonio. Texas, Dasharatha Gauravaram Reddy, Ph.D. of San Antonio, Texas and Seetharamulu Peddaiahgari, Ph.D. of San Antonio, Texas; hereby assign to BioNumerik Pharmaceuticals, Inc., a Texas corporation having a place of business at 8122 Datapoint Drive, Suite 1250, San Antonio, Texas 78229, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled Formulations And Methods Of Use Of 2,2'-Dithio-Bis-Ethane Sulfonate; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at San Antonio, Texas, this 10th

_ day of January, 1996.

Legal Tignature Frederick Herman Hausheer

STATE OF TEXAS

COUNTY OF BEXAR

Before me this 10^{th} day of $\overline{January}$, 1996, personally appeared $\overline{Frederick}$ Herman Hausheer known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

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Notary Public

My Commission Expires: 03/20/99

[Notary's Seal Here]



PATENT REEL: 030622 FRAME: 0806

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· .	$C_{\rm c}$		•
IN WITNESS WHI day of <u>Janua</u>	EREOF, I hereto set my har <u>U/U</u> , 1996.	id and seal at San Antonio	Texas, this 10th
	J	Kochat kani ba	,
		Legal Signature	<u> </u>
		Kochat Haridas	
STATE OF TEX	AS	Ş	
COUNTY OF B	EXAR	8 8 3	
Be Haridas and acknowledge	fore me this <u>10</u> th known to me to be t d that he executed the sam	day of <u>January</u> , 1996, per he person whose name is subscribe e as his free act and deed for the p	sonally appeared <u>Kochat</u> d to the foregoing Assignmen purposes therein contained.
MO NO	NIKA V. MONTOTO TARY PUBLIC	Monika V. 1 Notary Public	nontoto
[Notary's Seal H	tate of Texas Im. Exp. 03-20-99 ere]	My Commission Expires:	03/20/99
IN WITNESS WHI day of <u>Janua</u>		d and seal at <u>San Antonic</u>	$5, \pm \chi$, this 10 th
	\sim	Dhamabalan Mur	zhi
		Legal Signature Dhanabalan Murali	
STATE OF TEX	AS	8	
COUNTY OF B	-	° 8	
Murali	fore me this <u>10</u> th known to me to be t	ay of <u>JANUAVY</u> , 1996, per the person whose name is subscribe e as his free act and deed for the p	d to the foregoing Assignment
MONIK		Monika V. Mr Notary Public	intoto
Stat Stat	e of Texas Exp. 03-20-90	My Commission Expires:	03/20/99
AND	وه هاگرم بر همان ا		
			PATENT

REEL: 030622 FRAME: 0807

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4.		\mathcal{C}
	IN WITNESS WHEREOF, I hereto set my hand and day of <u>January</u> , 1996.	d seal at San Antonio, Texas, this 10th
		Legal Signature Dasharatha Gauravaram Reddy
	STATE OF TEXAS	Ş
	COUNTY OF BEXAR	§
Ga	Anown to ne ne ne ne	of <u>January</u> , 1996, personally appeared <u>Dasharatha</u> erson whose name is subscribed to the foregoing Assignment his free act and deed for the purposes therein contained.
	MONIKA V. MONTOTO NOTARY PUBLIC State of Texas	Notary Public
{	[Notary's Seal Here]	My Commission Expires: 03/20/99

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IN WITNESS WHEREOF, I hereto set my hand and day of <u>January</u> , 1996.	seal at <u>San Antonio Texas</u> , this <u>10th</u> <u>P. Scettoramly</u> Legal Signature Seetharamulu Peddaiahgari
STATE OF TEXAS	§ ·
COUNTY OF BEXAR	\$ \$
Before me this <u>10th</u> day of <u>he doualyayi</u> known to me to be the per and acknowledged that he executed the same as h MONIKA V. MONTOTO NOTARY PUBLIC State of Texas Comm. Exp. 03-20-99 [Notary's Seal Here]	January_, 1996, personally appeared <u>Seetharamul</u> son whose name is subscribed to the foregoing Assignment is free act and deed for the purposes therein contained. <u>Monuka V. Montoto</u> Notary Public My Commission Expires:03 20 99
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BIONUMERIK

No

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2. Name and address of receiving party(ies):

Additional names/addresses attached?
Yes

BioNumerik Pharmaceuticals, Inc.

San Antonio, Texas 78229

8122 Datapoint Drive, Suite 1250

PAGE 04/08

Attorney Docket No.: 07436/010001

Ē	JRDATION FORM COVER	SH	
	PATENTS ONLY	ł	

Commissioner of Patents and Trademarks: Please record the attached original document.

 Name of conveying party(ies): Frederick Herman Hausheer, Kochat Haridas, Dhanabalan Murali, Dasharatha G. Reddy, Seetharamulu Peddaiahgari

Additional name(s) attached?
Yes No

3. Nature of conveyance:

Substitute Form PTO-1595

- Assignment
- □ Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: 01/10/96

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is:
A. Patent Application No.(s):
08/553,005
B. Patent No.(s):

Additional numbers attached? 🗆 Yes 🔳 No

5. Name/address of party to whom correspondence concerning document should be mailed:

Beth Lynn Maxwell, Ph.D., J.D. Fish & Richardson P.C. One Riverway, Suite 1200 Houston, TX 77056

- 6. Total number of applications/patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40
 - □ Authorized to charge deposit account
- Deposit account number: 06-1050
 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

DO NOT USE THIS SPACE

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

Beth Lynn Maxwell, Ph.D., J.D.	- Derson	herarey	11 gan 96	
Name of Person Signing	Signature		Date	

Total number of pages including cover sheet, attachments, and document: 5

32493.H11

andary Date of Deposit

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

RECORDED: 06/11/2013