Substitute Form PTO-1595 Attorney Docket No.: 13498-010004 Client's Ref. No.: MET - 14

## RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
Name of conveying party(ies):	Name and address of receiving party(ies):
Zhaoda Zhang, John C. Amedio, Peter D. Caravan, Stephane Dumas, Andrew Kolodziej and Thomas J. McMurry	Epix Pharmaceuticals, Inc. 161 First Street Cambridge, MA 02142
Additional name(s) attached? ☐ Yes 图 No	
3. Nature of conveyance:	·
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	
Execution Date: 4/26/2005; 4/26/2005; 5/2/2005; 4/26/2005; 4/26/2005;	Additional names/addresses attached? ☐ Yes ☒ No
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).:	B: Patent No(s).:
11/098,665	·
Additional numbers attached? ☐ Yes 區 No	
<ol><li>Name/address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications/patents involved: 1
TERESA A. LAVOIE, PH.D.	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C., P.A.	□ Enclosed
60 South Sixth Street Suite 3300	Authorized to charge Deposit Account.
Minneapolis, MN 55402	8. Deposit Account No.: 06-1050
	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 any attached copy is a true copy of the original document.	
Teresa A. Lavole, Ph.D.  Reg. No. 42,782  Name of Person Signing  Name of Person Signing	
Total number of pages including coversheet, attachments and document: 8	
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## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

May 9, 2005
Date of Transmission

Angela J. Wontgoweng

Angela J. Montgomery
Typed NampoAPrenSigning Certificate

REEL: 016207 FRAME: 0883

## ASSIGNMENT

For valuable consideration, we, Zhaoda Zhang, of 4 Inwood Lane, Andover, MA 01810; John C. Amedio, of 6 Ginny Lane, Franklin, MA 02038; Peter D. Caravan, of 151 Walden Street, Cambridge, MA 02140; Stephane Dumas, of 321 Harvard Street, Apt. 102, Cambridge, MA 02139; Andrew Kolodziej, of 390 South Border Road, Winchester, MA 01890; Thomas J. McMurry, of 4 Bonad Road, Winchester, MA 01890; hereby assign to EPIX PHARMACEUTICALS, INC., a corporation of Delaware, having a place of business at 161 First Street, Cambridge, MA 02142, 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, entitled PEPTIDE-BASED MULTIMERIC TARGETED CONTRAST AGENTS, filed April 4, 2005, and assigned U.S. Serial Number 11/098,665, 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 ourselves and 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.

PATENT REEL: 016207 FRAME: 0884

DATE: 4/26/05

ZHAODA ZHANG

Commonwealth of Massachusetts

County of Middles ex

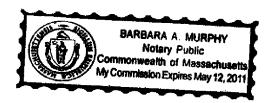
On this the 26 day of April , 2004, before me

Musch 28

arbara Murphy (notary public), the undersigned Notary Public, personally appeared ZHAODA ZHANG, proved to me through satisfactory evidence of identity, which Knowledge (description of evidence of identity) to be the was/were personal person whose name is signed on the preceding or attached documents, and acknowledged to me that she signed it voluntarily for its stated purpose.

**Notary Public** 

My Commission Expires:



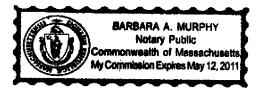
Commonwealth of Massachusetts

County of Middlesey

On this the  $\frac{26}{200}$  day of  $\frac{400}{1000}$ ,  $\frac{3}{1000}$ , before me Barbara Murphy (notary public), the undersigned Notary Public, personally appeared JOHN C. AMEDIO, proved to me through satisfactory evidence of identity, which was/were personal knowledge (description of evidence of identity) to be the person whose name is signed on the preceding or attached documents, and acknowledged to me

that she signed it voluntarily for its stated purpose.

My Commission Expires: 5



DATE: 5-9-05

Commonwealth of Massachusetts

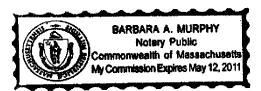
County of Middlesey

On this the A day of Oy, before me

Rarbara Murphy (notary public), the undersigned Notary Public, personally appeared PETER D. CARAVAN, proved to me through satisfactory evidence of identity, which Knowledge (description of evidence of identity) to be the person whose name is signed on the preceding or attached documents, and acknowledged to me that she signed it voluntarily for its stated purpose.

Notary Public

My Commission Expires:



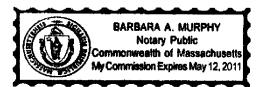
DATE:

Commonwealth of Massachusetts

County of Middlesex

On this the 26 day of April, 2004, before me

Notation (notary public), the undersigned Notary Public, personally appeared STEPHANE DUMAS, proved to me through satisfactory evidence of identity, which Mode (description of evidence of identity) to be the person whose name is signed on the preceding or attached documents, and acknowledged to me that she signed it voluntarily for its stated purpose.



Commonwealth of Massachusetts

County of Middles ex

On this the 26 day of Aril, 2004, before me

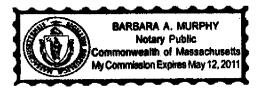
arbava Murphy (notary public), the undersigned Notary Public, personally appeared ANDREW KOLODZIEJ, proved to me through satisfactory evidence of identity,

which was/were Personal Knowledge (description of evidence of identity) to

be the person whose name is signed on the preceding or attached documents, and acknowledged

to me that she signed it voluntarily for its stated purpose.

My Commission Expires: 5-/2-011



	1121 06
DATE:	4-26-05

Commonwealth of Massachusetts

County of Middlesex

On this the 2b day of April

notary public), the undersigned Notary Public, personally appeared THOMAS J. MCMURRY, proved to me through satisfactory evidence of identity,

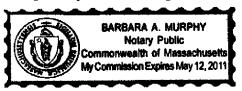
Liwiedge (description of evidence of identity) to

be the person whose name is signed on the preceding or attached documents, and acknowledged

to me that she signed it voluntarily for its stated purpose.

My Commission Expires: 5-/2-//

[Notary's Seal Here]



RECORDED: 05/09/2005

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