Commissioner of Patents and Tra-	100961434	Patent and Trademark Attorney Dkt. No.: PA-00 al documents or copies thereof.
 Name of conveying party(ies): Mary Jane Cunni B. Zweiger; Scott R. Panzer; Jeffrey J. Seilhamer Additional name(s) of conveying party(ies) attached:Yes	Name: _II Internal Ad Street Add City: _Pal ZIP: _9430 me Additional na	ume(s) & address(es) attached? <u>Yes X</u>
Additional	numbers attached?Yes X	No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of appli involved: <u>1</u>	
INCYTE PHARMACEUTICALS, INC. Patent Department 3174 Porter Drive Palo Alto, California 94304	7. Total fee (37 CFR 3.4 Enclosed Authorized to be	1): \$ <u>40.00</u> charged to deposit account
Attention: <u>Lynn E. Murry</u>	8. Deposit Account Num	ber: <u>09-0108</u>
14/1999 JSHABAZZ 00000039 090108 09172711 DO C:581 40.00 CH	NOT USE THIS SPACE	
 9. Statement and signature: To the best of my knowledge and belief, the fore is a true copy of the original document. Lynn E. Murry Name of Person Signing Registration No. 42,918 Total number of the original nu	Signature	Dirrect and any attached copy <u>25 January 1999</u> Date attachments and document: <u>5</u>
Commissi	orded with required cover s oner of Patents and Traden Box Assignments Vashington, D.C. 20231	heet information to: narks
I hereby certify that this correspondence is being deposited w as first class mail in an envelope addressed to: Commissioner	ith the United States Postal Service	

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Mary Jane Cunningham of Sunnyvale,	California ;
Gary B. Zweiger of San Mateo,	California;
Scott R. Panzer of Sunnyvale,	
Jeffrey J. Seilhamer of Los Altos	

are the inventors of the invention in:

MONITORING TOXICOLOGICAL RESPONSES

for which we filed a United States Patent Application on October 13, 1998 and now has Serial No. 09/172,711 ;

and WHEREAS, Incyte Pharmaceuticals, Inc., a Delaware Corporation, having a place of business at: 3174 Porter Drive, Palo Alto, California, 94304, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, we, the said ASSIGNORS, do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof; and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign

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applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, WE hereunto set our hands and seals the day and year set opposite our respective signatures.

Executed this 13 day of January, 1999 mani MANO Mary Jane Cunningham

State of California)) ss. County of Santa Clara)

On this 13th day of <u>January</u> in the year 1999, before me, <u>January</u>, Notary Public, personally appeared, <u>Many January</u>, 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.

elve Durell IMANG

Notary's signature



09/172,711

Docket No.: PA-0011 US January Executed this 18 day of 1/8 ____, 19<u>**9**</u> в. Zweiger State of California ss. County of Santa Clara) On this $\frac{18^{Th}}{18}$ day of $\frac{18^{Th}}{18^{Th}}$ in the year 1999, before me, Ma <u>Behre Durrell</u>, Notary Public, personally appeared, mma_ ARY B. Zweiger ____, 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. Lebre Dunell EMMA FEBRE DURRELL COMM. #1004404 Notary's signature NOTARY PUBLIC CALIFORNIA SANTA CLARA COUNTY EXPIRES SEPT. 12, 2000 Executed this 20 day of January, 1999 Acot M State of California ss. County of Santa Clara) On this 20^{17} day of Januar in the year 1999, before me, Ma Jehre Dured, Notary Public, personally appeared, _, personally known to me (or proved to me on PANZER 2CUTT 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.

Jebre Sunel

'Notary's signature

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Docket No.: PA-0011 US Executed this 25 day of January, 1999 ffre√ Śéilhamer

On this 25["] day of <u>Vanuau</u> in the year 1999, before me, <u>Semma Durell</u>, Notary Public, personally appeared, <u>Jeffus</u> J <u>Seethame</u>, 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.

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WITNESS my hand and official seal.

Junel

Notary's signature



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PATENT REEL: 9736 FRAME: 0264

RECORDED: 02/01/1999