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OVER SHEET

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Attorney Docket Number
10624-102-999

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1. Name of conveying parties: Bernd M. Stein; John K. Westwick; Bruce W. Ennis Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party: Name: <u>Signal Pharmaceuticals, Inc.</u> Address: <u>4550 Towne Centre Court</u> <u>San Diego, California 92121</u> Country (if other than USA):	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger Security Agreement Change of Name Other		OFFICE OF RECEIPTS 2003 OCT 29 AM 9 52 FINANCE SECTION	
Execution Date: <u>June 2, 2003; October 9, 2003; June 2, 2003</u>			
4. 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: A. Patent Application No. <u>10/384,440, filed March 7, 2003</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, New York 10036-2711		6. Number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41):.....\$ 40.00 Please charge to the deposit account listed in Section 8. 8. Deposit account number: <u>16-1150</u>	
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. <div style="display: flex; justify-content: space-between;"> <div> Anthony M. Insogna Name of Person Signing </div> <div> 35,203 Reg. No. </div> <div> <i>Anthony M. Insogna, Reg. No. 35,203</i> <i>By: Matthew E. Lutz, Reg. No. 36,343</i> Signature </div> <div> October 29, 2003 Date </div> </div>			
Total number of pages including cover sheet:			3

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NY2: 1476385.1

PATENT
REEL: 014650 FRAME: 0051

ASSIGNMENT

WHEREAS, WE, **BERND. M STEIN**, residing at 11024 Cedarcrest Way, San Diego, California 92121; **JOHN K. WESTWICK**; residing at 1830 Avenida Mimosa, Encinitas, California 92024; and **BRUCE W. ENNIS**, residing at 6105 Paseo Tesoro, Carlsbad, California 92004, ASSIGNORS, citizens of the United States, are the inventors of the invention in **COMBINATION THERAPY FOR TREATING, PREVENTING OR MANAGING PROLIFERATIVE DISORDERS AND CANCERS** for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐
- ☒ which is identified by Pennie & Edmonds LLP docket no. 10624-102-999
- ☒ which was filed on March 7, 2003, Application No. 10/384,440
- ☐ We hereby authorize and request our attorney, , of Pennie & Edmonds, LLP, 1155 Avenue of the Americas, New York, New York 10036-2711, to insert here in parentheses (Application number, _____ filed _____) the filing date and application number of said application when known.

and WHEREAS, **SIGNAL PHARMACEUTICALS, INC.**, ASSIGNEE a corporation of the state of California having a place of business at 4550 Towne Centre Court, San Diego, California 92121 is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our 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 the 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 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.

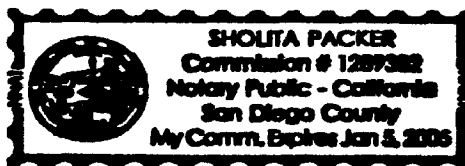
Date	<u>6.2.</u> , 2003	<u>Bernd M Stein</u>	L.S.
		Bernd. M Stein	
Date	<u>10/9</u> , 2003	<u>John K. Westwick</u>	L.S.
		John K. Westwick	
Date	<u>6-2</u> , 2003	<u>Bruce W. Ennis</u>	L.S.
		Bruce W. Ennis	

State of CALIFORNIA)
) SS.:
 County of SAN DIEGO)

On JUNE 2, 2003, before me, SHOLITA PACKER, Notary Public, personally appeared Bernd M. Stein, personally known 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 executed the same in his authorized capacity, and that by his 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

Sholita Packer



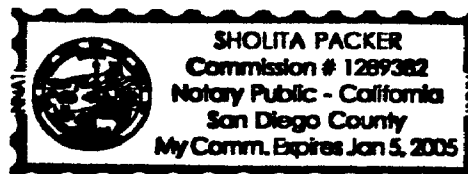
NY2: 1430548.1

State of CALIFORNIA)
County of SAN DIEGO) SS.:

On OCTOBER 9, 2003, before me, SHOLITA PACKER Notary Public, personally appeared John K. Westwick, personally known 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 executed the same in his authorized capacity, and that by his 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

Sholita Packer



State of CALIFORNIA)
County of SAN DIEGO) SS.:

On JUNE 2, 2003, before me, SHOLITA PACKER Notary Public, personally appeared Bruce W. Ennis, personally known 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 executed the same in his authorized capacity, and that by his 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

Sholita Packer

