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Attorney Docket Number  
10624-116-999

3-15-04

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1. Name of conveying party(ies): Shripad S. Bhagwat; Yoshitaka Satoh; Steven T. Sakata; Chris A. Buhr; Ronald Albers; John Sapienza; Veronique Plantevin; Qi Chao; Kiran Sahasrabudhe; Rachel Ferri 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, LLC</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 Execution Date: <u>January 8, 2004; February 4, 2004; February 4, 2004;</u> <u>March 8, 2004; February 5, 2004; February 5, 2004; February 4, 2004;</u> <u>February 4, 2004; February 5, 2004; February 6, 2004</u>		OPR/FINANCE MAR 15 AM 7:27	
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.(s) <u>10/414,839, filed April 16, 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: JONES DAY 222 East 41st Street New York, New York 10017		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>503013</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="text-align: right;"> <u>Anthony M. Insogna, Reg. No. 35,203</u>  <u>By: Michael J. Brown, Reg. No. 47,458</u> March 15, 2004          Name of Person Signing Reg. No. Signature Date       </div>			
Total number of pages including cover sheet:			5

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 01 FC:8021 40.00 DA

NYJD: 1513824.1

PATENT  
 REEL: 015092 FRAME: 0542

## ASSIGNMENT

WHEREAS, WE, **SHRIPAD S. BHAGWAT**, a citizen of the United States, residing at 5015 Ashley Falls Court, San Diego, California 92130; **YOSHITAKA SATOH**, a citizen of Japan, residing at 11460 Larmier Circle, San Diego, California 92131; **STEVEN T. SAKATA**, a citizen of the United States, residing at 5290 Timber Branch Way, San Diego, California 92130; **CHRISTOPHER BUHR**, a citizen of the United States, residing at 355 Belmont Avenue, Redwood City, California 94061; **RONALD ALBERS**, a citizen of the United States, residing at 615 Nautilus Street, La Jolla, California 92037; **JOHN SAPIENZA**, a citizen of the United States, residing at 1654 Ridge Rock Court, Chula Vista, California 91913; **VERONIQUE PLANTEVIN**, a citizen of France, residing at 836 West Pennsylvania Avenue, Apt. 112, San Diego, California 92103; **QI CHAO**, a citizen of the United States, residing at 12604 Torrey Bluff Drive, Apt. 396, California 92130; **KIRAN SAHASRABUDHE**, a citizen of India, residing at 9820 Reagan Road, Apt. 210, San Diego, California 92126; and **RACHEL FERRI**, a citizen of the United States, residing at 914 Opal Street, San Diego, California 92109, ASSIGNORS, are the inventors of the invention in **METHODS FOR TREATING AN INFLAMMATORY CONDITION OR INHIBITING JNK** 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. 10624-116-999
- ☒ which was filed on April 16, 2003, as Application No. 10/414,839
- ☐ We hereby authorize and request our attorney, , of Pennie & Edmonds, LLP, , to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

and WHEREAS, SIGNAL PHARMACEUTICALS, LLC, organized and existing under the laws of the state of California, and having an office for the transaction 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:

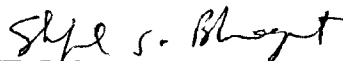

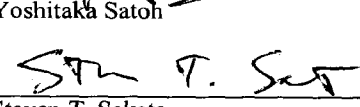
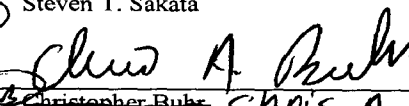
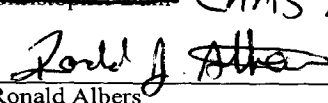
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer 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	Jan 8,	, 2004		L.S.
			Shripad S. Bhagwat	
Date	2/4	, 2004		L.S.
			Yoshitaka Satoh	
Date	2/4	, 2004		L.S.
			Steven T. Sakata	
Date	3/8	, 2004		L.S.
			Christopher Buhr	
Date	2/5	, 2004		L.S.
			Ronald Albers	

Date 2/05/04 <sup>5-1.</sup><sub>4</sub> 200~~3~~<sup>4</sup> John Sapienza L.S.

Date 02/04/2004 <sup>VP</sup><sub>4</sub> 200~~3~~<sup>4</sup> Veronique Plantevin L.S.

Date 02/04 <sup>CC</sup><sub>4</sub> 200~~3~~<sup>4</sup> Qi Chao L.S.

Date 2/5/04 <sup>4</sup> 200~~3~~<sup>4</sup> Kiran Sahasrabudhe L.S.

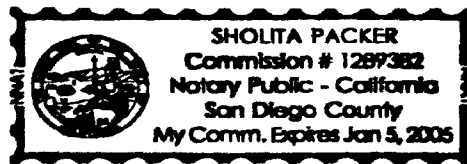
Date 2/6/04 <sup>4</sup> 200~~3~~<sup>4</sup> Rachel m Ferri L.S.

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

On JANUARY 8 <sup>4</sup> 200~~3~~<sup>4</sup>, before me, SHOLITA PACKER, Notary Public, personally appeared Shripad S. Bhagwat, 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

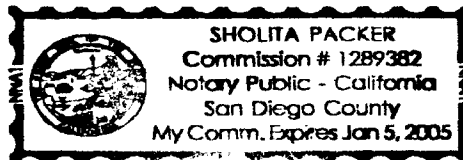


State of CALIFORNIA )  
 ) SS.:  
County of SAN DIEGO )

On FEBRUARY 4 <sup>4</sup> 200~~3~~<sup>4</sup>, before me, SHOLITA PACKER, Notary Public, personally appeared Yoshitaka Satoh, 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

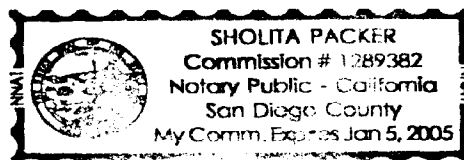


State of CALIFORNIA )  
 ) SS.:  
County of SAN DIEGO )

On FEBRUARY 4 <sup>4</sup> 200~~3~~<sup>4</sup>, before me, SHOLITA PACKER, Notary Public, personally appeared Steven T. Sakata, 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 Mateo ) SS.:

CAB  
4

On 3/8

, 2007,

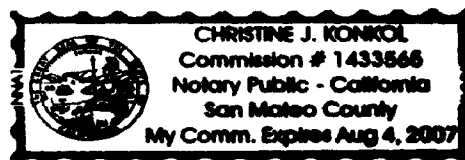
before me, Christine Konkol,

Notary Public, personally appeared Chris A.

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

Christine Konkol



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

S.P.

On FEBRUARY 5

, 2002,

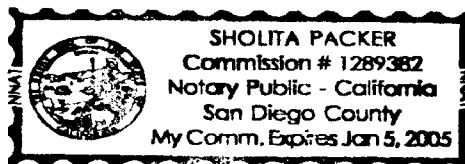
before me, SHOLITA PACKER,

Notary Public, personally appeared Ronald Albers,

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.:

S.P.

On FEBRUARY 5

, 2002,

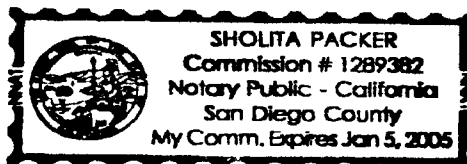
before me, SHOLITA PACKER,

Notary Public, personally appeared John Sapienza,

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.:

S.P.

On FEBRUARY 4

, 2002,

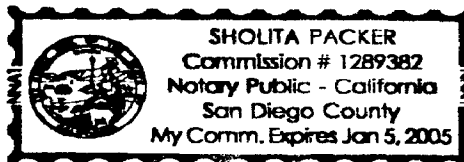
before me, SHOLITA PACKER,

Notary Public, personally appeared Veronique Plantevin,

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 she executed the same in her authorized capacity, and that by 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

Sholita Packer



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

S.P.

On FEBRUARY 4

, 2002,

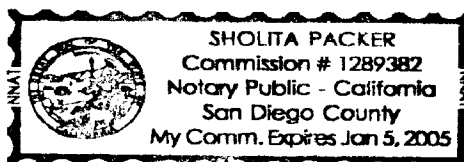
before me, SHOLITA PACKER,

Notary Public, personally appeared Qi Chao,

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

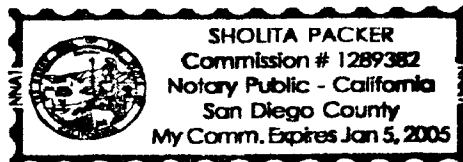


State of CALIFORNIA )  
County of SAN DIEGO ) SS.:

County of SAN DIEGO ) SS.:  
On FEBRUARY 5, 2008, before me, SHOLITA PACKER, Notary Public, personally appeared Kiran Sahasrabudhe, 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

Robert Parker



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

County of SAN DIEGO ) SS.:  
 ) s.p.  
 )  
 ) 4  
On FEBRUARY 6, 2008, before me, SHOLITA PACKER, Notary Public, personally appeared Rachel Ferri, 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 she executed the same in her authorized capacity, and that by 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

Abel Packer

