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Attorney Docket Number 10624-047-999

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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Box Assignment								
Washington, DC 20231 Please record the attached original documents or copy thereof.								
1. Name of conveying party(ies): 3.18.02	Name and address of receiving party(ies):							
Shripad S. Bhagwat; Yoshitaka Satoh; Steven T. Sakata; Ronald Albers; John Sapienza;	Name: Signal Pharmaceuticals, Inc.							
Veronique Plantevin; Qi Chao; Kiran Sahasrabudhe; Rachel Ferri.	Address: 5555 Oberlin Drive							
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	San Diego, California 92121							
3. Nature of conveyance:	Country (if other than USA):							
□ Security Agreement □ Change of Name								
□ Other								
Execution Date: March 13, 2002; March 13, 2002.								
4. Application number(s) or patent number(s):								
If this document is being filed together with a new application, the execution	n date of the application is:							
A. Patent Application No.(s) <u>09/910,950</u> , filed July 23, 2001	B. Patent No.(s)							
Additional numbers at	tached? □ Yes ⊠ No							
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Number of applications and patents involved: 1							
PENNIE & EDMONDS LLP 1155 Avenue of Americas New York, N.Y. 10036-2711	7. Total fee (37 CFR 3.41):\$ 40.00 Please charge to the deposit account listed in Section 8.							
16w 16ik, 14.1. 10050-2711	8. Deposit account number: 16-1150							
DO NOT USE	THIS SPACE							
9. Statement and signature.								
To the best of my knowledge and belief, the foregoing information is to document. B1: 0114111111111111111111111111111111111	1 10 Ellis qua, 14, 100.33, 633							
Anthony M. Insogna 35,263 Name of Person Signing Reg. No. Signature	March 15, 2002 Date							
Total	number of pages including cover sheet: 5							
1/2002 DBYRNE 00000090 161150 09910959 C:581 40.00 CH Mail documents to be recorded with Commissioner of Patents & T	rademarks, Box Assignment							

NY2 - 1296784.1

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 Plantavin, a citizen of France, residing at 836 West Pennsylvania Avenue Apartment 112, San Diego, California 92103; Qi Chao, a citizen of the United States, residing at 12604 Torrey Bluff Drive Apartment 396, San Diego, California 92130; Kiran Sahasrabudhe, a citizen of India, residing at 9820 Reagan Road Apartment 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 INDAZOLE DERIVATIVES AS JNK INHIBITORS AND COMPOSITIONS AND METHODS RELATED THERETO 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 Po which was filed on July		/910.950.

and WHEREAS, Signal Pharmaceuticals, Inc., ASSIGNEE 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 3/13/02, 2002

L.S.

Date 3/13/02, 2002

L.S.

ate 3/3/02 - , 2002 Yoshitaka Satoh

Steven T. Sakata

Date______, 2002 ______L.S _______L.S

ate 3/13/02 , 2002 Poul Attach L.S

Date 3 | 13 | 6 Z John Sapjenza L.

John Sapienza

, 2002

Veronique Plantavin PLANTEVIN

L.S

VP 03/13/02

PATENT/2 - 1278407.1
REEL: 012692 FRAME: 0031

Date 3/14/02, 2002 Q: Claro	L.S.
Date 3/14/02, 2002 Qi Chao Date 3/13/02, 2002 Kin Landuche Kiran Sahasrabudhe Date 3/13/03 2002 North North According to the Sahasrabudhe	L.S.
Date 3/13/02, 2002 Rachel Ferri	L.S.
State of CALIFERNIA County of SAN Diece SS.: On Mach 13 , 2002, before me, Strocita Packer personally appeared Shripad S. Bhagwat person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/s in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the personal signature (s) on the instrument signatu	factory evidence to be the he/they executed the same
WITNESS my hand and official seal State of CALIFGANIA County of San Diego Personally appeared Yoshitaka Satoh personally known to me on the basis of satist person(a) whose name(a) is subscribed to the within instrument and acknowledged to me that he/s in his/her/their authorized capacity (ies), and that by his/her/their signature(s) on the instrument the p behalf of which the person(a) acted, executed the instrument.	, Notary Public, factory evidence to be the he/they executed the same
State of CALIFORNIA On Marca 13 , 2002, before me, personally appeared Steven T. Sakata , personally known to me on the basis of the person(c) whose name(c) is subscribed to the within instrument and acknowledged to me that he in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s) whose name (s) acted, executed the instrument. WITNESS my hand and official seal	County Lon 5, 2005 Notary Public, satisfactory evidence to be she/they executed the same
State of County of On, 2002, before me, personally appearedChristopher Buhr, personally known to me on the basis of satis person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/s in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.	she/they executed the same
WITNESS my hand and official seal	

PATENT NY2 - 1278407.1
REEL: 012692 FRAME: 0032

State of CALIFORNIA) County of Jan Dievo) SS.:	
County of Jan Diero) SS	α
On Manch 13 , 2002, before me.	SHOLITA FACKER, Notary Public,
personally appeared Ronald Albers, personally known	to me on the basis of satisfactory evidence to be the person(s) acknowledged to me that he/she/they executed the same in
WITNESS my hand and official seal With factor State of Carless N.A.	SHOLITA PACKER Commission # 1289382 Notary Public - California \$ San Diego County My Comm. Expires Jan 5, 2005
State of CACIFCANIA) County of SAN DIECE)	
County of SAM Alieue)	<· 1
On /// Mach 13, 2002, before me,	SITOLITA PACKER, Notary Public,
personally appeared <u>John Sapienza</u> , personally known whose name(s) is subscribed to the within instrument and his/her/their authorized capacity(ies), and that by his/her/their behalf of which the person(s) acted, executed the instrument.	acknowledged to me that he/she/they-executed the same in
WITNESS my hand and official seal	SHOUTA PACKER Commission # 1289382 Notary Public - California San Diego County
State of CALIFORNIA) County of SAN DELL) SS.:	My Comm. Biplies Jon 5, 2005
On Marker 13, 2002, before me, personally appeared Veronique Plantavin, personal person(s) whose name(s) is subscribed to the within instrument	Iy known to me on the basis of satisfactory evidence to be the nt and acknowledged to me that he/she/they executed the same r signature(s) on the instrument the person(s), or the entity upon
WITNESS my hand and official seal	SHOLITA PACKER Commission # 1289382 Notary Public - California San Diego County My Comm. Expires Jan 5, 2005
State of CACIFORNIA)	
State of CACINORNIA County of SAN Diece SS.:	$ \bigcirc $
On // +nc + /4, 2002, before me, personally appeared Oi Chao, personally known to me name(s) is subscribed to the within instrument and acknowle	on the basis of satisfactory evidence to be the person(s) whose dged to me that he/she/they executed the same in his/her/their on the instrument the person(s), or the entity upon behalf of
WITNESS my hand and official seal	SHOLITA PACKER Commission # 1289382 Notary Public - Colifornia San Diago County My Comm. Bipires Jan 5, 2005
State of CACIFERNIA) County of SAN DIEGO SS.:	
(FOR NEXT PARE)	

PATENT2 - 1278407.1

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On MARCH 13, 2002, before me,	ent and acknowledge eir signature(s) on the	d to me that he/she/they	executed the same
WITNESS my hand and official seal	0	SHOLITA PACKER Commission # 1289: Notary Public - Calife San Diego Count My Comm. Expires Jan 9	382 (omia š Y (
State of CALIFERNIA SS.: County of San Diece On March 13, 2002, before me, personally appeared Rachel Ferri personally know whose name(s) is subscribed to the within instrument an his/her/their authorized capacity(ies), and that by his/her/their behalf of which the person(s) acted, executed the instrument	nd acknowledged to sir signature(s) on the	me that he/she/they ex	ecuted the same in
WITNESSmy hand and official seal		SHOLTA PACKER Commission # 128938 Notary Public - Califor San Diego County My Comm. Expires Jan 5.	nia 🕏

RECORDED: 03/18/2002

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