

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Matthew T. Burger	10/23/2009
Wooseok Han	10/23/2009
Jiong Lan	10/23/2009
Gisele Nishigushi	10/23/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Novartis AG
Street Address:	Lichstrasse 35
City:	Basel
State/Country:	SWITZERLAND
Postal Code:	4056
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12584158
<b>CORRESPONDENCE DATA</b>	
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Phone:	(510) 923-2707
Email:	nibr.maildata@novartis.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Novartis Institutes for BioMedical Res
Address Line 1:	220 Massachusetts Avenue, 2nd Floor
Address Line 2:	NIBR Patents
Address Line 4:	Emeryville, CALIFORNIA 02139
ATTORNEY DOCKET NUMBER:	PAT052761-US-NP
NAME OF SUBMITTER:	Lisa Nash

CH \$40.00 12584158

**Total Attachments: 6**

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(joint)

Patent Case PAT052761

ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we

Matthew T. BURGER	citizen of USA	Novartis Vaccines and Diagnostics, Inc. 4560 Horton Street Emeryville, CA 94608-2916 US
Wooseok HAN	citizen of South Korea	Novartis Vaccines and Diagnostics, Inc. 4560 Horton Street Emeryville, CA 94608-2916 US
Jiong LAN	citizen of China	Novartis Vaccines and Diagnostics, Inc. 4560 Horton Street Emeryville, CA 94608-2916 US
Giselle NISHIGUCHI	citizen of United States of America	Novartis Vaccines and Diagnostics, Inc. 4560 Horton Street Emeryville, CA 94608-2916 US

do hereby sell, assign and transfer to Novartis AG, a company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, (hereinafter referred to as the "ASSIGNEE") and its successors, assigns and legal representatives, all of my right, title and interest for all countries of the world in and to (1) all of my inventions and discoveries described in the patent application(s) titled

KINASE INHIBITORS

and filed in the United States Patent and Trademark Office on Aug 31, 2009 and accorded Application Number 12/584,158 \* and/or filed in the RO/EP on 31 August 2009 and accorded International Patent Application Number PCT/EP2009/061205\*, (2) the patent application(s) identified in (1), (3) all national stages of any international patent application identified in (1), (4) all other patent applications in all countries and regions claiming the priority of the provisional or non-provisional patent application filed in the United States Patent and Trademark Office on 02 September 2008 and 15 July 2009 and accorded Applications Number 61/093,666 and Number 61/225,660, (5) for all patent applications, all rights of priority based upon the United States patent application identified in (4) in all countries and regions under the Paris Convention for the Protection of Industrial Property, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application identified in (4) is a provisional patent application, under 35 USC 119(e) (including the right to file patent applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our names, at their election and in accordance with applicable law in all countries and regions), (6) all continuations and divisions of any United States patent application or international patent application designating the United States identified in (1), any national stages of any international application identified in (1) and any patent applications within the scope of (4) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2)-(4) and (6) hereinafter referred to collectively as "patent applications"), (7) all patents that are granted on any of said patent applications, (8) all registrations and confirmations of, and importation certificates based upon, one or more of said patents and applications for such registrations, confirmations and importation certificates and (9) all reissues, renewals and extensions of

PATENT



Executed this 23 day of October, 2009

 L.S.  
Wooseck HAN

ACKNOWLEDGEMENT

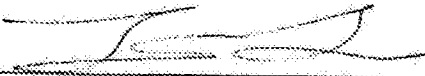
State of \_\_\_\_\_ )  
  ) s.s.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me  
\_\_\_\_\_ to me known and known by me to be the same person described  
in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her)  
own free will for the purpose set forth.

(Seal)

\_\_\_\_\_  
Notary Public

Executed this 23 day of Oct, 2009

 L.S.  
Jiong LAN

ACKNOWLEDGEMENT

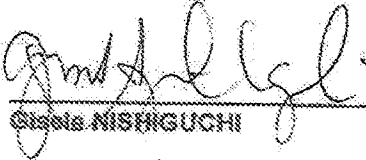
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(Seal)

\_\_\_\_\_  
Notary Public

Executed this 23 day of October, 2009

  
\_\_\_\_\_  
Gisela NISHIGUCHI L.S.

**ACKNOWLEDGEMENT**

State of \_\_\_\_\_ )  
  ) s.s.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me  
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own free will for the purpose set forth.

(Seal)


\_\_\_\_\_  
Notary Public

ACCEPTANCE OF ASSIGNMENT

With reference to the Assignment to NOVARTIS AG of an invention entitled "KINASE INHIBITORS" signed by Matthew T. BURGER, Wooseok HAN, Jlong LAN, Gisele NISHIGUCHI; this will certify that NOVARTIS AG accepts such Assignment.

NOVARTIS AG

By:



Name:

SIBNE ZELLER

RETO HALBRÄSEN

Function:

AUTHORIZED SIGNATORY

AUTHORIZED SIGNATORY

Date:

27 OCTOBER 2005

Patent Case PAT052761  
International Patent Application No. PCT/EP2009/061205, filed 31 August 2009  
U.S. Patent Application No. 61/093,666, filed 02 September 2008  
U.S. Patent Application No. 61/225,660, filed 13 July 2009  
Entitled: Kinase Inhibitors  
Assignment to Novartis AC

ACKNOWLEDGMENT

State of California }  
County of Alameda } ss.

On October 23, 2009 before me, Karen A. Zielen, Notary Public, personally appeared Matthew T. BURGER; Wooseok HAN, Jiong LAN; Gisele NISHIGUCHI who proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature: \_\_\_\_\_

*Karen A. Zielen*