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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tae-Seong Kim	10/13/2006
Jean-Christophe Harmange	10/18/2006
Steven Bellon	10/11/2006
Shon Booker	10/13/2006
Noel D'Angelo	10/13/2006
Celia Dominguez	10/12/2006
Ingrid M. Fellows	10/10/2006
Julie Germain	10/16/2006
Timothy S. Harvey	10/12/2006
Joseph L. Kim	10/18/2006
Matthew Lee	10/13/2006
Longbin Liu	10/13/2006
Vinod F. Patel	10/11/2006
Andrew Tasker	10/13/2006

RECEIVING PARTY DATA

Name:	Amgen Inc.
Street Address:	One Amgen Center Drive
City:	Thousand Oaks
State/Country:	CALIFORNIA
Postal Code:	91320-1799

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11479187

CORRESPONDENCE DATA

Fax Number: (650)837-9422

PATENT REEL: 018519 FRAME: 0018

500179258

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-244-2182
Email: jbalot@amgen.com

Correspondent Name: Julie Balot

Address Line 1: 1120 Veterans Boulevard

Address Line 4: South San Francisco, CALIFORNIA 94080

ATTORNEY DOCKET NUMBER: A-1026-US-NP

NAME OF SUBMITTER: Julie Balot

Total Attachments: 16

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> PATENT REEL: 018519 FRAME: 0019

ASSIGNMENT - WORLDWIDE

Whereas, we, Tae-Seong Kim, 1580 Dover Avenue, Thousand Oaks, CA 91360

Jean-Christophe Harmange, 57 William Street, Andover, Massachusetts 01810

Steven Bellon, 14 Greenlawn Avenue, Wellesley, Massachusetts 02139

Shon Booker, 71 McAfee Court, Thousand Oaks, California 91360

Noel D'Angelo, 658 Warwick Avenue, Thousand Oaks, California 91360

Celia Dominguez, 8606 Allenwood Road, Los Angeles, California 90046

Ingrid M. Fellows, 1608 E. Sterling Hill Way, Fresno, California 93720

Julie Germain, 47 Bower Street, Medford, Massachusetts 02155

Timothy S. Harvey, 3000 Globe Avenue, Thousand Oaks, California 91360

Joseph L. Kim, 20 Green Way, Wayland, Massachusetts 01778

Matthew Lee, 4416 Park Mallorca, Calabasas, California 91302

Longbin Liu, 753 Rushing Creek Place, Thousand Oaks, California 91360

Vinod F. Patel, 3 Mossy Lane, Acton, Massachusetts 01720

Andrew Tasker, 561 Granite Hills Street, Simi Valley, California 93065

made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled: "BIS-ARYL KINASE INHIBITORS AND METHOD" that is found in US Application Serial No.: 11/479,187 filed on June 30, 2006.

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799, USA wishes to acquire the entire interest in all inventions disclosed in such Application;

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over unto AMGEN INC., its successors and assigns (collectively "AMGEN") our entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part applications based on the above identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by AMGEN for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

Further, we hereby sell, assign, transfer, and set over unto AMGEN our entire right, title and interest in or to the right to refer to, to access, and to control

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PATENT REEL: 018519 FRAME: 0020 microorganism(s) or other biological material(s) related to the Application and which are deposited by us or at our direction or deposited on our behalf by Amgen, its affiliates, employees or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, our unreserved and irrevocable consent and authorization to AMGEN to refer to the deposited microorganisms(s) or other biological materials(s) in the Application and the right to make available to the public the deposited material in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

We authorize and request the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Application to AMGEN as assignee of the entire right, title and interest therein and thereto.

For ourselves and for our legal representatives, we covenant and agree with AMGEN that we have not granted to any others any license to make, use or sell any of such inventions, that our right, title and interest in such inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

For ourselves and for our heirs, successors and legal representatives, we further covenant and agree with AMGEN that upon request we and they will: (i) execute continuing, divisional, or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to AMGEN any facts known to us or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for AMGEN, may be necessary or desirable to secure the grant of Letters Patent to AMGEN or its nominees, in the United States and in all other countries where AMGEN may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for AMGEN and to vest and confirm in AMGEN or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of AMGEN.

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In Witness Whereof I have executed this assignment on: 13 day of October, 2006. E-SEONG KIM State Of California County Of Ventura On Oct. 13, 2006, before me, Lynne Buchsbeum Notary Public, personally appeared Tae-Seong Kim. 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. Notary Public

My commission expires: Opril 7 2008

LYNNE BUCHSBAUM Commission # 1475912 Notary Public - California Ventura County My Comm. Expires Apr 7, 2008

day of Cycles, 2006. JEAN-CHRISTOPHE HARMANGE
State Of Massachusetts }
County Of Middlesex }
On Orober 2006, before me, David R. Boyle, Notary Public, personally appeared Jean-Christophe Harmange.
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

In Witness Whereof I have executed this assignment on:

of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: July 24, 2009.

In Witness Whereof I have executed this assignment on:
U day of OCT, 2006. STEVEN BELLON
OTEVER BELLON
State Of Massachusetts }
State Of Massachusetts } } ss. County Of Middlesex }
On <u>Othkull</u> , <u>2006</u> , before me, <u>David R. Boyle</u> , Notary Public, personally appeared <u>Steven Bellon</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.
David R Boyl Notary Public
My commission expires: July 24, 2009.

In Witness Whereof I have executed this	s assignment on:
13 day of October, 2006.	SHON BOOKER
State Of California } ss.	
County Of Ventura }	
On Ot. 13 , 2006, before me, Lappeared Shon Booker.	ynne Buchshurn Notary Public, personally
personally known to me - OR - 🗌	proved to me on the basis of satisfactory
acknowledged to me that he/she execu	subscribed to the within instrument and atted the same in his/her authorized capacity, trument the person, or the entity upon behalf instrument.
	WITNESS my hand and official seal.
LYNNE BUCHSBAUM Commission # 1475912 Notary Public - California Ventura County My Comm. Expires Apr 7, 2008	Notary Public My commission expires: Opril 7 2008

In Witness Whereof I have executed this assignment on:
B day of OCTOBER, 2006. NOEL D'ANGELO
State Of California }
} ss. County Of Ventura }
On Oct 13, 2006, before me, Lynne Buchshum Notary Public, personally appeared Noel D'Angelo.
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.
LYNNE BUCHSBAUM Commission # 1475912 Notary Public - California Ventura County My Comm. Expires Apr 7, 2008 Notary Public - California Ventura County My Comm. Expires Apr 7, 2008

In Witness Whereof I have executed this assignment on:
10 day of October, 2006. INGRID M FELLOWS
State Of California } ss.
County Of France
On OT, 10, 2006, before me,, Notary Public, personally appeared Ingrid M. Fellows,
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.
ANGELA DORAN Commission # 1458146 Notary Public - California Fresno County My Comm. Expires Dec 23, 2007 My commission expires: DEC.23, 2006

In Witness Whereof I have executed this assignment on:
ilo day of October, 2006. JULIE GERMAIN
State Of Massachusetts } } ss. County Of Middlesex }
On <u>Defokea lo , 2006,</u> before me, <u>David R. Boyle,</u> Notary Public, personally appeared <u>Julie German.</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 behalof which the person acted, executed the instrument.
WITNESS my hand and official seal.
Namid Rhogh Notary Public
My commission expires: July 24, 2000

In Witness Whereof I have executed this assignment on:
12 day of October, 2006. TIMOTHY S. HARVEY
State Of California } } ss. County Of Ventura }
County Of Ventura }
On <u>October 12</u> , 2006, before me, <u>C. Bennett</u> , Notary Public, personally appeared <u>Timothy S. Harvey.</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

C. SENNETT Commission # 1672589 lotary Public - Cattlornia Ventura County

of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My commission expires: June 4, 2010.

In Witness Whereof I have executed this assignment on:
18 day of October, 2006. JOSEPH J. KIM
State Of Massachusetts } } ss. County Of Middlesex }
County Of Middlesex }
On <u>Detuhar 18</u> , 2006, before me, <u>David R. Boyle</u> , Notary Public, personally appeared <u>Joseph L. Kim.</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.
Nama RBoy C
My commission expires: July 24, 2009.

In Witness Whereof I have executed this assignment on:
13 day of October, 2006. MATTHEW LEE
State Of California } ss.
County Of Ventura }
On OH 13, 2006, before me, Lynne Buchsburn Notary Public, personally appeared Matthew Lee.
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.
LYNNE BUCHSBAUM Commission # 1475912 Notary Public - California Ventura County My Comm. Expires Apr 7, 2008 WITNESS my hand and official seal. LYNNE BUCHSBAUM Notary Public Wy Commission expires: My commission expires: WITNESS my hand and official seal. With Status Notary Public My commission expires:

In Witness Whereof I have executed this	s assignment on:
13 day of 0H , 2006.	LONGBIN LIU
State Of California }	
County Of Ventura } ss.	
On Ot 13 , 2006, before me, papeared Longbin Liu.	nne Buchs bunnery Public, personally
personally known to me - OR - 🔲	proved to me on the basis of satisfactory
acknowledged to me that he/she execu	subscribed to the within instrument and ited the same in his/her authorized capacity, trument the person, or the entity upon behalf instrument.
	WITNESS my hand and official seal.
LYNNE BUCHSBAUM Commission # 1475912 Notary Public - California Ventura County My Comm. Expires Apr 7, 2008	My commission expires: And 7 2008

In Witness Whereof I have executed this ass	ignment on:
<u>il</u> day of <u>October</u> , 2006. <u>VIN</u>	Charles 1
State Of Massachusetts }	
State Of Massachusetts } } ss. County Of Middlesex }	
On October 11th, 2006, before me, David	d R. Boyle, Notary Public, personally
☑ personally known to me - OR - ☐ prove evidence	ed to me on the basis of satisfactory
to be the person whose name is subsacknowledged to me that he/she executed to and that by his/her signature on the instrument of which the person acted, executed the instruction.	he same in his/her authorized capacity, ent the person, or the entity upon behalt
WIT	NESS my hand and official seal.
<u> </u>	ariid R Boyl- Notary Public
My c	commission expires: July 24, 2009.

13th day of <u>October</u>, 2006. State Of California } ss. County Of Ventura On <u>Oth 13</u>, 2006, before me, <u>Lynne Buckshawi</u>m Notary Public, personally appeared <u>Andrew Tasker.</u> personally known to me - OR - proved to me on the basis of satisfactory

In Witness Whereof I have executed this assignment on:

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.

LYNNE BUCHSBAUM Commission # 1475912 Notary Public - California **Ventura County** My Comm. Expires Apr 7, 2008

evidence

WITNESS my hand and official seal.

Notary Public April 7 2008