# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Essa HU	08/28/2007
Jason Brooks HUMAN	08/28/2007
Roxanne KUNZ	08/28/2007
Andrew TASKER	08/28/2007
Ryan WHITE	08/28/2007

## **RECEIVING PARTY DATA**

Name:	Amgen Inc.
Street Address:	One Amgen Center Drive
Internal Address:	Patent Operations, M/S 28-2-C
City:	Thousand Oaks
State/Country:	CALIFORNIA
Postal Code:	91320-1799

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11879830

# **CORRESPONDENCE DATA**

500345684

Fax Number: (805)499-8011

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

Phone: 805/447-3288 Email: annd@amgen.com

Correspondent Name: Amgen Inc., G. Prabhakar Reddy

Address Line 1: One Amgen Center Drive Address Line 2: Patent Operations, M/S 28-2-C

Address Line 4: Thousand Oaks, CALIFORNIA 91320-1799

ATTORNEY DOCKET NUMBER: A-1142-US-NP/GPR

**PATENT** 

**REEL: 019769 FRAME: 0948** 

NAME OF SUBMITTER:	Anne Hosier			
Total Attachments: 12				
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PATENT REEL: 019769 FRAME: 0949

Docket No.: A-1142-US-NP U.S. Serial No.: 11/879,830

#### **ASSIGNMENT**

Whe	ereas, we,	Essa HU, 3	824 Fountain	Street, Camari	illo, California	a 93012, l	JSA		_
		Jason Broo	ks HUMAN, 9	01 Beacon Str	eet, Apt. 5, E	Boston, Ma	assachusetts	02215, USA	_
		Roxanne K	UNZ, 451 Sar	Vicente Boule	evard, Apt. 1	1, Santa N	Ionica, Calif	ornia 90402, USA	_
		Andrew TA	SKER, 561 Gi	anite Hills Stre	et, Simi Vall	ey, Califo	rnia 93065,	USA	
		Ryan WHI	E, 34 Willow	Avenue, Unit 1	, Somerville,	Massach	usetts 0214	4, USA	_
have mad	e an inventio	n which is the	subject of an	application for	Letters Pate	ent of the	United State	s ("Application") entitle	ed:
		SUBSTIT	UTED PYRID	ONE COMPOU	JNDS AND I	METHOD	S OF USE		
								·	
which is fo	ound in:								
☐ (a)			n executed or			n claims th	ne benefit of	US Provisional Applic	ation
☐ (b)			n executed or ation No	<b>)</b>		filed		[which claims the be	nefit
⊠ (c)	US NonPro	visional Appl	ication Serial l	Number 11/8	79,830		filed on	July 18, 2007	
	which claim	ns the benefit	of U.S. Provis	ional Applicati	on Serial No	. 60/83	32,368 file	ed July 20, 2006.	
☐ (d)	US Patent I								
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Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California 91320-1799, 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 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.

PATE

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 litigations; (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.

In Witness Whereof I have execute	ed this assignment on the 28 day of August 20 07
Essa HU (Name of Inventor)	(Signature of Inventor)
ı	UNITED STATES OF AMERICA
State of California County of Ventura Ss:	August 28 20 07
Before me, a Notary Public for Ven	County, State of California, personally appeared Essa HU
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.
CHRISTINE VU Commission # 1704187 Notary Public - California Ventura County My Comm. Bottes Nov 11, 2010	WITNESS my hand and official seal.  Notary Public  My commission expires
	Nov. 1( 2010

In Witness Whereof I have execute	ed this assignment on the	day of	20 07
Jason Brooks HUMAN			
(Name of Inventor)		(Signature o	f Inventor)
	UNITED STATES OF AMER	ICA	
State of Massachusetts			
County of ss:			20 07
	<del></del>		20 01
Before me, a Notary Public for	County, S Jason Brooks HUMAN	tate of Massachusetts	s, personally appeared
personally known to me - OR -	proved to me on the basis of name is subscribed to the whe/she executed the same his/her signature on the insof which the person acted, e	vithin instrument and e in his/her authorize strument the person,	acknowledged to me that ed capacity, and that by or the entity upon behalf
	WITNESS my hand and office	cial seal.	
		Notary Pub	lic
		My commission	expires
			20

In Witness Whereof I have execute	ed this assignment on the	8 day of August 20 07
Roxanne KUNZ		
(Name of Inventor)		(Signature of Inventor)
!	UNITED STATES OF AMER	RICA
State of California		
County of Ventura		August 28 20 07
Before me, a Notary Public for	`	unty, State of California, personally appeared
	Roxanne KUNZ	
personally known to me - OR - I	name is subscribed to the value he/she executed the same	of satisfactory evidence to be the person whose within instrument and acknowledged to me that is in his/her authorized capacity, and that by strument the person, or the entity upon behalf executed the instrument.
CHRISTINE VU Commission # 1704187 Notary Public - California Ventura County My Comm. Expires Nov 11, 2010	WITNESS my hand and offi	Notary Public  My commission expires
		Vov- 11 20 10

In Witness Whereof I have executed this assignment	ent on the 28 day of <u>stupest</u> 20 <u>07</u>			
Andrew TASKER (Name of Inventor)	(Signature of Inventor)			
UNITED STAT	ES OF AMERICA			
State of California County of Ventura Ss:	August 28 20 07			
Before me, a Notary Public for	County, State of California, personally appeared TASKER			
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.  CHRISTINE VU  Commission # 1704187  Notary Public - California  My commission expires				
Ventura County MyComm. Expires Nov 11, 2010	Nov. 11 20 10			

In Witness Whereof I have execute	ed this assignment on the	day of	20 <u>07</u>
Ryan WHITE			
(Name of Inventor)		(Signature of in	ventor)
ı	UNITED STATES OF AMER	IICA	
State of Massachusetts County of ss:			
,       •			2007
Before me, a Notary Public for	County, S Ryan WHITE	state of Massachusetts, p	ersonally appeared
personally known to me - OR -	proved to me on the basis of name is subscribed to the whe/she executed the same his/her signature on the insof which the person acted, executed the same of which the person acted, executed the same his/her signature on the insof which the person acted, executed the same his/her signature on the insof which the person acted, executed the same his/her signature on the same his/her signature of the same his/her signature of the same his/her signature of	within instrument and act in his/her authorized strument the person, or	knowledged to me that capacity, and that by
	WITNESS my hand and office	cial seal.	
		Notary Public	
		My commission exp	pires
			20

Docket No.: A-1142-US-NP U.S. Serial No.: 11/879,830

#### **ASSIGNMENT**

Whe	eas, we, Essa HU, 3824 Fountain Street, Camarillo, California 93012, USA	_
	Jason Brooks HUMAN, 901 Beacon Street, Apt. 5, Boston, Massachusetts 02215, USA	_
	Roxanne KUNZ, 451 San Vicente Boulevard, Apt. 11, Santa Monica, California 90402, USA	_
	Andrew TASKER, 561 Granite Hills Street, Simi Valley, California 93065, USA	_
	Ryan WHITE, 34 Willow Avenue, Unit 1, Somerville, Massachusetts 02144, USA	_
have mad	an invention which is the subject of an application for Letters Patent of the United States ("Application") entitle	∍d:
	SUBSTITUTED PYRIDONE COMPOUNDS AND METHODS OF USE	
-		
which is fo	ınd in:	
☐ (a)	the US Patent Application executed on even date herewith; which claims the benefit of US Provisional Applica	ation
☐ (b)	the US Patent Application executed on [which claims the ber of US Provisional Application No	nefit
⊠ (c)	US NonProvisional Application Serial Number 11/879,830 filed on July 18, 2007	
	which claims the benefit of U.S. Provisional Application Serial No. 60/832,368 filed July 20, 2006.	
☐ (d)	US Patent No.:	
(+)		

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks. California 91320-1799, 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 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.

1

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 litigations; (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.

In Witness Whereof I have execute	ed this assignment on the	day of	20 07
Essa HU			
(Name of Inventor)		(Signature of	Inventor)
	UNITED STATES OF AME	RICA	
State of California County of Ventura State of California State of California State of California			20 <u>07</u>
Before me, a Notary Public for	C Essa HU	ounty, State of California	, personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the san his/her signature on the i of which the person acted,	within instrument and a ne in his/her authorized nstrument the person, o	cknowledged to me that capacity, and that by the entity upon behalf
	WITNESS my hand and of	ficial seal.	
		Notary Publi	c
		My commission e	xpires
			20

In Witness Whereof I have execute	ed this assignment on the Angle 20'07
Jason Brooks HUMAN (Name of Inventor)	(Signature of Inventor)
ţ	UNITED STATES OF AMERICA
State of Massachusetts County of Middlesex Ss:	<u>August 28</u> 20 07
Before me, a Notary Public for	County, State of Massachusetts, personally appeared  Jason Brooks HUMAN
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  July 24 20 09
	DAVID R. BOYLE Notary Public Commonwealth of Massachusetts My Commission Expires Jul 24, 2009

In Witness Whereof I have execute	ed this assignment on the	day of	20 07
Roxanne KUNZ			
(Name of Inventor)		(Signature o	of Inventor)
(	UNITED STATES OF AME	RICA	
State of California			
County of Ventura			20 <u>07</u>
Before me, a Notary Public for	Co	ounty, State of Californ	ia, personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sam his/her signature on the in of which the person acted,	within instrument and ne in his/her authoriz- nstrument the person,	acknowledged to me that ed capacity, and that by or the entity upon behalf
	WITNESS my hand and of	ficial seal.	•
		Notary Pu	blic
		My commission	n expires
			20

In Witness Whereof I have execute	ed this assignment on the	day of	20 <u>07</u>
Andrew TASKER			
(Name of Inventor)		(Signature of	f Inventor)
	UNITED STATES OF AME	RICA	
State of California County of Ventura			
Sound of Fortuna y		- <del> </del>	20 <u>07</u>
Before me, a Notary Public for	Co	ounty, State of California	a, personally appeared
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sam his/her signature on the ir of which the person acted,	within instrument and a e in his/her authorize strument the person,	acknowledged to me that d capacity, and that by or the entity upon behalf
	WITNESS my hand and off	icial seal.	
		Notary Pub	lic
		My commission	expires
			20

In Witness Whereof I have execute	ed this assignment on the	28 day of	<u> 4ngust . 20 07</u>
Ryan WHITE (Name of Inventor)		Mein W (Signature	Like of Inventor)
ı	UNITED STATES OF AM	MERICA	
State of Massachusetts County of Middlesx ss:		Aug	<b>28</b> 2007
Before me, a Notary Public for	Coun Ryan WHITE	ty, State of Massachuse	etts, personally appeared
personally known to me - OR -	name is subscribed to the he/she executed the s	the within instrument ar same in his/her author e instrument the perso	ence to be the person whose nd acknowledged to me that rized capacity, and that b n, or the entity upon beha nent.
	WITNESS my hand and	d official seal. <i>Varial P. G.</i> Notary F	Bayle_
		My commissi	
		CO Ny Co	DAVID R. BOYLE Notary Public Immonwealth of Massachusetts Commission Expires Jul 24, 2009



**RECORDED: 08/30/2007** 

**PATENT** 

REEL: 019769 FRAME: 0961