

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Essa HU</td> <td>08/28/2007</td> </tr> <tr> <td>Jason Brooks HUMAN</td> <td>08/28/2007</td> </tr> <tr> <td>Roxanne KUNZ</td> <td>08/28/2007</td> </tr> <tr> <td>Andrew TASKER</td> <td>08/28/2007</td> </tr> <tr> <td>Ryan WHITE</td> <td>08/28/2007</td> </tr> </tbody> </table>		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
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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													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11879830</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11879830								
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Application Number:	11879830												
CORRESPONDENCE DATA													
Fax Number:	(805)499-8011												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	805/447-3288												
Email:	annd@amgen.com												
Correspondent Name:	Amgen Inc., G. Prabhakar Reddy												
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Address Line 2:	Patent Operations, M/S 28-2-C												
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ATTORNEY DOCKET NUMBER:	A-1142-US-NP/GPR												

CH \$40.00 11879830

NAME OF SUBMITTER:

Anne Hosier

Total Attachments: 12

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source=A-1142-US-NP Assignment#page12.tif

ASSIGNMENT

Whereas, 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 made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled:

SUBSTITUTED PYRIDONE COMPOUNDS AND METHODS OF USE

which is found in:

- (a) the US Patent Application executed on even date herewith; which claims the benefit of US Provisional Application No. _____ filed _____.
- (b) the US Patent Application executed on _____ [which claims the benefit of US Provisional Application No. _____ filed _____.]
- (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.

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 executed this assignment on the 28 day of August 20 07

Essa HU
(Name of Inventor)

Essa HU
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

August 28 20 07

Before me, a Notary Public for Ventura 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.

WITNESS my hand and official seal.



Christine Vu
Notary Public

My commission expires

Nov. 11 20 10

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Jason Brooks HUMAN
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of Massachusetts }
County of } ss:

_____ 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

_____ 20

In Witness Whereof I have executed this assignment on the 28 day of August 20 07

Roxanne KUNZ
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

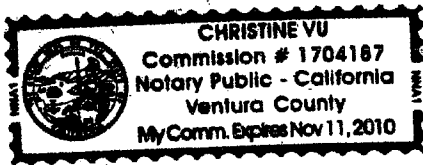
State of California }
County of Ventura } ss:

August 28 20 07

Before me, a Notary Public for Ventura County, State of California, personally appeared
Roxanne KUNZ

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WITNESS my hand and official seal.



[Signature]
Notary Public

My commission expires
Nov. 11 20 10

In Witness Whereof I have executed this assignment on the 28th day of August 20 07

Andrew TASKER
(Name of Inventor)

[Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

August 28 20 07

Before me, a Notary Public for Ventura County, State of California, personally appeared
Andrew TASKER

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[Signature]
Notary Public



My commission expires
Nov. 11 20 10

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Ryan WHITE
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of Massachusetts }
County of }

ss:

_____ 2007

Before me, a Notary Public for _____ County, State of Massachusetts, personally appeared

Ryan WHITE

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.

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Notary Public

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Roxanne KUNZ, 451 San Vicente Boulevard, Apt. 11, Santa Monica, California 90402, USA
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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.

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 executed this assignment on the _____ day of _____ 20 07

Essa HU
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ 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.

WITNESS my hand and official seal.

Notary Public

My commission expires

_____ 20

In Witness Whereof I have executed this assignment on the 28 day of Aug 20'07

Jason Brooks HUMAN
(Name of Inventor)

[Handwritten Signature]
(Signature of Inventor)

UNITED STATES OF AMERICA

State of Massachusetts }
County of Middlesex } ss:

August 28 20 07

Before me, a Notary Public for Middlesex 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.

David R Boyle
Notary Public

My commission expires
July 24 20 09



In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Roxanne KUNZ
(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura }

ss:

20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

Roxanne KUNZ

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

20

In Witness Whereof I have executed this assignment on the _____ day of _____ 20 07

Andrew TASKER

(Name of Inventor)

(Signature of Inventor)

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

_____ 20 07

Before me, a Notary Public for _____ County, State of California, personally appeared

_____ Andrew 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.

Notary Public

My commission expires

_____ 20 _____

In Witness Whereof I have executed this assignment on the 28 day of August 20 07

Ryan WHITE
(Name of Inventor)

Ryan White
(Signature of Inventor)

UNITED STATES OF AMERICA

State of Massachusetts }
County of Middlesex } ss:

Aug 28 2007

Before me, a Notary Public for Middlesex County, State of Massachusetts, personally appeared

Ryan WHITE

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WITNESS my hand and official seal.

David R. Boyle
Notary Public

My commission expires

July 24 2009

