# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HENRY LIN	05/17/2014
JEREMY BEZAIRE	05/21/2014

#### **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:	14342304

### **CORRESPONDENCE DATA**

**Fax Number:** (206)233-0644

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 206-265-7340

Email: prindlek@amgen.com

Correspondent Name: KATHLEEN F. PRINDLE

Address Line 1: 1201 AMGEN COURT WEST

Address Line 2: LAW DEPARTMENT

Address Line 4: SEATTLE, WASHINGTON 98119-3105

ATTORNEY DOCKET NUMBER:	A-1622-US-PCT
NAME OF SUBMITTER:	KATHLEEN F. PRINDLE
SIGNATURE:	/Kathleen F. Prindle/
DATE SIGNED:	07/28/2014

#### **Total Attachments: 8**

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> PATENT REEL: 033404 FRAME: 0710

#### ASSIGNMENT

Whereas, I/we, Henry LIN, 275 Dickenson Avenue, Newbury Park, California 91320, USA

Jeremy BEZAIRE, 513 Water Oak Lane Unit F, Oak Park, California 91377,
USA

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

PRE-PROGRAMMED NON-FEEDBACK CONTROLLED CONTINUOUS FEEDING OF CELL CULTURES

which is found in:

US Application Serial No. <u>14/342,304</u>; which is the US national stage entry of International Application No. <u>PCT/US2012/055552</u> filed <u>September 14, 2012</u>; which claims the benefit of US Provisional Application No. <u>61/535,809</u> filed <u>September 16, 2011</u>.

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 right, title, and 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, ASSIGNOR hereby sells, assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S 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, continuation-in-part, substitute, reissue, and/or reexamination 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 ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S 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 ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, its affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE to refer to the deposited microorganism(s) or other biological material(s) in the Application and the right to make available to the public the deposited material

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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.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives 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 ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE 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 ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

In Witness Whereof I have executed	this assignment on May 17 2014. (Month, Day) (Year)
Henry LIN	24 1
(Name of Inventor)	(Signature of Inventor)
UNIT	ED STATES OF AMERICA
State of California  County of Ventury	
On 5-17-14	before me, Taylor Charles Spolidoro,
Notary Public, personally appeared	$\mathcal{V}$
	Henry LIN
TAYLOR CHARLES SPOLIDORO Commission # 1979754 Notary Public - California Ventura County Ny Comm. Expires May 26, 2016	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.
Place Notary Seal Above	Signature: Signature:

In Witness Whereof I have executed to	this assignment on		2014.
		(Month, Day)	(Year)
Jeremy BEZAIRE			
(Name of Inventor)		(Signature of Inven	tor)
UNITE	ED STATES OF AM	ERICA	
State of California			
County of <u>Ventura</u>			
On	before me,		
Notary Public, personally appeared			
	Jeremy BEZAIRE		-
	to be the person(s) the within instrum she/they executed capacity(ies), and the instrument the	on the basis of satisfact ) whose name(s) is/are sent and acknowledged to the same in his/her/their that by his/her/their signerson(s), or the entity n(s) acted, executed the	subscribed to o me that he/ ir authorized gnature(s) on upon behalf
	•	ENALTY OF PERJUR e of California that the nd correct.	
	WITNESS my har	nd and official seal.	
Place Notary Seal Above	Signature:		

#### **ASSIGNMENT**

Whereas, I/we, Henry LIN, 275 Dickenson Avenue, Newbury Park, California 91320, USA

Jeremy BEZAIRE, 513 Water Oak Lane Unit F, Oak Park, California 91377,
USA

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

# PRE-PROGRAMMED NON-FEEDBACK CONTROLLED CONTINUOUS FEEDING OF CELL CULTURES

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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, ASSIGNOR hereby sells, assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S 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, continuation-in-part, substitute, reissue, and/or reexamination 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 ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

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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.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives 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 ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE 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 ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

In Witness Whereof I have executed the	nis assignment on		2014.
	<u> </u>	(Month, Day)	(Year)
Henry LIN			
(Name of Inventor)		(Signature of Inven	tor)
UNITE	D STATES OF AMI	ERICA	
State of California			
County of			
On	before me,		
Notary Public, personally appeared			
	Henry LIN		
	to be the person(s) the within instrum- she/they executed capacity(ies), and the instrument the	on the basis of satisfact ) whose name(s) is/are sent and acknowledged the same in his/her/their signerson(s), or the entity n(s) acted, executed the	subscribed to o me that he/ ir authorized gnature(s) on upon behalf
	•	ENALTY OF PERJUR of California that the of correct.	
	WITNESS my han	d and official seal.	
Place Notary Seal Above	Signature:		

In Witness Whereof I have executed  Jeremy BEZAIRE  (Name of Inventor)	this assignment on (Month, Day) 2014.  (Signature of Inventor)
UNIT	ED STATES OF AMERICA
State of California County of Ventura	
On YVay 21, 2014  Notary Public, personally appeared	before me, <u>Sebra Lynn Megrill</u> ,  Jeremy BEZAIRE
DEBRA LYNN MERRILL Commission # 2047631 Notary Public - California Ventura County My Comm. Expires Nov 1, 2017	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his/her/their authorized capacity(ics), and that by her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.
Place Notary Seal Above	Signature: Lesse Ly Meriel

PATENT REEL: 033404 FRAME: 0718

**RECORDED: 07/28/2014**