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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian RASNOW	03/28/2007
Chuck Z. LI	03/28/2007

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:	11627259

CORRESPONDENCE DATA

Fax Number: (805)499-8011

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

805-447-6887 Phone: Email: annd@amgen.com

Correspondent Name: Amgen Inc., Nisan A. Steinberg Address Line 1: One Amgen Center Drive

Address Line 2: Patent Operations, M/S 28-2-C

Thousand Oaks, CALIFORNIA 91320-1799 Address Line 4:

ATTORNEY DOCKET NUMBER: A-1227-US-NP

NAME OF SUBMITTER: Anne Hosier

Total Attachments: 3

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REEL: 019080 FRAME: 0162

PATENT

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PATENT REEL: 019080 FRAME: 0163

FOLEY & LARDNER Ref. No.: 072197-0105 Amgen Docket No.: A-1227-US-NP

U.S. Serial No.: 11/627,259

ASSIGNMENT

Whereas, we, Brian RASNOW, 1000 S. Ventu Park Ro		ad, Newbury Park, CA 91320			
	Chuck Z. Ll, 2133 Laurelwood Drive, Th	Chuck Z. Ll, 2133 Laurelwood Drive, Thousand Oaks, CA 91362			
have made an invent	ion which is the subject of an application for Le	ters Patent of the United States ("Application") entitled			
	US AND METHOD FOR INTERLEAVING DET				
	, , , , , , , , , , , , , , , , , , , ,				
which is found in:					
[] (a) ·	ha LIC Patent Application avaguted an aven dat	o harowith: which claims the hanafit of US			
∐ (a) t	he US Patent Application executed on even date Provisional Application No.	filed			
(2)	of US Provisional Application No.	[which claims the benefit filed]			
	US Application Serial No.: 11/627,259				
(/					
☐ (d)	US Patent No.:				
		its principal place of business at One Amgen Center			

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.

Application:

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, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

1

FOLEY & LARDNER Ref. No.: 072197-0105

Amgen Docket No.: A-1227-US-NP

U.S. Serial No.: 11/627,259

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 execute	d this assignment on the $\frac{28}{4}$ day of $\frac{2007}{4}$			
Brian RASNOW	h-Ra			
(Name of Inventor)	(Śignature of Inventor)			
UNITED STATES OF AMERICA				
State of California				
County of Ventura } ss:	March 28 20 07			
Before me, a Notary Public for Ventura County, State of California, personally appeared				
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.				
KAREN E. PODGORN Commission # 16969 Notary Public - Califor Ventura County My Comm. Expires Oct 28,	Notary Public Notary Public My commission expires			

FOLEY & LARDNER Ref. No.: 072197-0105 Amgen Docket No.: A-1227-US-NP U.S. Serial No.: 11/627,259

In Witness Whereof I have executed this assignment on the	e 38 day of <u>March</u> 20.07			
Chuck Z. LI (Name of Inventor)	(Signature of Inventor)			
UNITED STATES OF AMERICA				
State of California County of Ventura ss:	March 28 20 07			
Before me, a Notary Public for Ventura County, State of California, personally appeared				
personally known to me - OR - proved to me on the bename is subscribed to he/she executed the his/her signature on the bename is subscribed to he/she executed the his/her signature on the bename is subscribed to he/she executed the his/her signature on the bename is subscribed to he/she executed the his/her signature.	asis of satisfactory evidence to be the person whose the within instrument and acknowledged to me that same in his/her authorized capacity, and that by he instrument the person, or the entity upon behalf sted, executed the instrument.			
WITNESS my hand ar	nd official seal.			
KAREN E. PODGORNY Commission # 1696909 Notary Public - California Ventura County My Comm. Expires Oct 28, 2010	Notary Public My commission expires 20 10			

RECORDED: 03/28/2007