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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PAR	ΤΥ DATA]			
		Name	Execution Date		
John E. Sims			09/25/2008		
Blair R. Renshaw			09/25/2008		
Christopher Gabel		09/25/2008			
Jennifer E. Towne			09/25/2008		
Randal R. Ketcher	n		09/17/2008		
RECEIVING PART	Y DATA				
Name:	AMGEN INC	AMGEN INC.			
Street Address:	One Amgen	One Amgen Center Drive			
City:	Thousand Oa	Thousand Oaks			
State/Country:	CALIFORNIA	CALIFORNIA			
Postal Code:	91320-1799				
Property Type		Number			
Application Number	er:	11900235			
CORRESPONDEN					
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Phone:805-447-5632Email:cashley@amgen.com					
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ATTORNEY DOCKET NUMBER:		A-1129-US-NP	A-1129-US-NP		
NAME OF SUBMITTER:		Cynthia Ashley			
	•	Π	PATENT		
500664325 REEL: 021619 FRAME: 0135					

Total Attachments: 7 source=A-1129-US-NP assignment#page1.tif source=A-1129-US-NP assignment#page2.tif source=A-1129-US-NP assignment#page3.tif source=A-1129-US-NP assignment#page5.tif source=A-1129-US-NP assignment#page6.tif source=A-1129-US-NP assignment#page7.tif

ASSIGNMENT

	Whereas, we,	John E. Sims, 4207 43rd Avenue NE, Seattle, Washington 98105 USA		
		Blair R. Renshaw, 16210 SE 166th Court, Renton, Washington 98058 USA		
		Christopher Gabel, 4419 SW Rose Street, Seattle, Washington 98136 USA		
		Jennifer E. Towne, 2628 NW 97th Street Seattle, Washington 98117 USA		
•		Randal R. Ketchem, 6332 152 nd Street SE, Snohomish, Washington 98296 USA		
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have made an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

IL-1 FAMILY VARIANTS

which is found in:

□ (a)	the US Patent Application executed on eve Provisional Application No.	n date herewith; which claims the benefit of US
🗌 (b)	the US Patent Application executed on	[which claims the benefit
🖾 (c)	US Application Serial No.: <u>11/900,235</u> which claims the benefit of U.S. Provisiona	filed on September 10, 2007 Application No. <u>60/843,311</u> filed September 8, 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.

PATENT REEL: 021619 FRAME: 0137

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.

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PATENT REEL: 021619 FRAME: 0138

In Witness Whereof I have executed this assignment on the 25 day of September 2008 John E. Sims (Signature of Inventor) (Name of Inventor) UNITED STATES OF AMERICA State of Washington SS: County of King

 September 25
 , 2008

 Before me, a Notary Public for the State of Washington, personally appeared
 John E. Sims

 \mathbf{N} 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. Notary Public WITNESS my hand and official seal. State of Washington CAMILLÀ C EDWARDS My Appointment Expires May 16, 2009 Notary Public My commission expires May 16-4 , 20 *0*9

In Witness Whereof I have executed this assignment on the 25th day of September 20 **0**8 Blair R. Renshaw (Name of Inventor) Signature of Inventor UNITED STATES OF AMERICA State of Washington ss: County of King September 25. 2008 Before me, a Notary Public for the State of Washington, personally appeared Blair R. Renshow M 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. Notary Public WITNESS my hand and official seal State of Washington <u>(aucilla OS</u> Notary Pul My commission <u>May 164</u>, 200 CAMILLA C EDWARDS My Appointment Expires May 16, 2009 Notary Public My commission expires

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nment on the 25 day of 5					
(Signature of Inventor)					
UNITED STATES OF AMERICA					
September 25, 2008					
, personally appeared					
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. <i>Caucilla C. Elwards</i> Notary Public My commission expires May 164, 2009					

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In Witness Whereof I have executed this assignment on the 25 day of September 2008 Jennifer E. Towne (Name of Inventor) UNITED STATES OF AMERICA State of Washington SS: County of King Before me, a Notary Public for the State of Washington, personally appeared <u>Junifer & Jour</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. Notary Public State of Washington WITNESS my hand and official seal CAMILLA C EDWARDS My Appointment Expires May 16, 2009 Notary Public My commission expires

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In Witness Whereof I have executed this assignment on the 17 day of Sectember 20 08 Randal R. Ketchem (Name of Inventor) (Signature of Inventor) UNITED STATES OF AMERICA State of Washington SS: County of King Before me, a Notary Public for the State of Washington, personally appeared <u>Randal R. Ketchem</u> 1 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. Notary Public WITNESS my hand and official seal. State of Washington CAMILLA C EDWĀRDS My Appointment Expires May 16, 2009 Notary Public My commission expires May 16th , 20 <u>0</u>9

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RECORDED: 10/01/2008