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Revised Form PTO-159	95	05-04	4-2000	U.S. Department of Comr
(Rev. 6-93)	4.7.00			Patent and Trademark (
	e Honorable Commissioner o	1013	45494	original documents or copy thereof.
Name of cor     Olaf Kins	nveying party(ies): stler	1010	1	ess of receiving party(ies):  Amgen Inc.
Colin Ge	egg			vi C
Aimee F				54.
Thomas	Boone		Internal Address:	Dept. 4300, M/S 27-4-A
Additional name(s) of	conveying party(ies) attached?	☐ Yes ☒ No		je
3. Nature of co	nveyance:		Street Address:	One Amgen Center Dr.
Assignment	t 🗆	Merger		
Security Ag	reement	Change of Name	City: Thousar	nd Oaks State: CA Zip: 91320-1799
Other _	A Paralle Control of the Control of			
Execution Date:	April 7, 2000		Additional name(s) & ad	ddress(es) attached?
• •	number(s) or patent number	er(s): 09 545	5335	
If this docum	ent is being filed together	with a new application, t	the execution date of th	e application is: April 7, 2000
A. Patent Ap		Additional numbers attache	B. Patent No.	vo
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## **ASSIGNMENT**

Whereas	s, we, Olaf Kinstler residing at 396	4 Camphore Ave., Newbury Park, CA 91320
***************************************	Colin Gegg residing at 487 I	Delwood Court, Newbury Park, CA 91320
	Aimee Freeman residing at	1253 Rotella Drive, Newbury Park, CA 91320
	Thomas Boone residing at 3	3010 Deer Valley Ave., Newbury Park, CA 91320
have made an inve	ntion which is the subject of an applic	eation for Letters Patent of the United States ("Application")
СНЕМІС	ALLY MODIFIED NOVEL ERYTHRO	POIETIN STIMULATING PROTEIN COMPOSITIONS
AND ME	THODS	
which is found in:		
	the US Patent Application executed	on even date herewith;
(b)	the US Patent Application executed	on
☐ (c)	US Application Serial No.:	filed on
(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 execute	ed this assignment on the	7 <sup>th</sup> day of	April	20 00
Olaf Kinstler (Name of Inventor)		Ol A Ksig	gnature of Inventor)	,
	UNITED STATES OF AN	IERICA		
State of California County of Ventura ss:			April 7,	2000
Before me, a Notary Public for Ven	•	·	y appeared	
	Olaf Kinstler	•		
personally known to me - OR -	proved to me on the bas name is subscribed to the he/she executed the sa his/her signature on the of which the person acte	ne within instrum ame in his/her a instrument the	ent and acknowledge authorized capacity, person, or the entity	ed to me that and that by
DEBRA L. MERRILL Commission # 1220650	WITNESS my hand and	official seal.		
Notary Public - California May 30, 2003			otary Public	
DEBRA L. MERRILL Commission # 1220650 Notary Public - Callfornic Ventura County My Comm. Expires May 30, 20			May 30,	20 03

Colin Gegg  (Name of Inventor)  UNITED STATES OF AMERICA  State of California County of Ventura Ss:  April 7, 20 00  Before me, a Notary Public for Ventura County, State of California, personally appeared  Colin Gegg  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.  DEBRAL MERGIL Commission # 1220458  Notary Public - Colfiornia  Wernura County  Notary Public  Notary Public	In Witness Whereof I have execute	ed this assignment on the	_7 <sup>th</sup>	_ day of	April	20 00
State of California County of Ventura  April 7, 20 00  Before me, a Notary Public for Ventura County, State of California, personally appeared  Colin Gegg  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.  Debra L Mercul Commission # 1/2015s Notary Public - Colfionnia Ventura County  Notary Public - Colfionnia				(Sign	gature of Inventor)	
Before me, a Notary Public for Ventura County, State of California, personally appeared  Colin Gegg  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.  DEBRAL MERRILL Commission # 1220458 Notary Public - California Vertura County		UNITED STATES OF AM	ERICA			
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.  Debra L. Merrius  Commission # 122055  Notary Public - Collomia  Vertura County					April 7,	20 00
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.  WITNESS my hand and official seal.  Debra L. Merritta  Commission # 1220550  Notary Public - Collionia  Ventura County	Before me, a Notary Public for Ven	•	ornia, p	personally	appeared _	
DEBRA L. MERRILL Commission # 1220450 Notary Public - California Ventura County  Notary Public  Notary Public	personally known to me - OR -	name is subscribed to the he/she executed the sar his/her signature on the i	within me in h instrum	instrumen his/her aut ent the pe	t and acknowledge thorized capacity, rson, or the entity	ed to me that and that by
My Comm. Byches May 30, 2003  My commission expires  May 30, 20 03	Commission # 1220650 Notary Public - California	WITNESS my hand and o	official s	Bea ) Note	nission expires	ilo

In Witness Whereof I have execut	ed this assignment on the	7 <sup>th</sup> day o	f April	20 00
Aimee Freeman (Name of Inventor)		Gene (Si	gnature of Inventor)	
	UNITED STATES OF AM	ERICA		
State of California County of Ventura Ss:			April 7,	20 <u>00</u>
Before me, a Notary Public for Ver	ntura County, State of Califo	ornia, personal	ly appeared	
personally known to me - OR -	proved to me on the basis name is subscribed to the he/she executed the sar his/her signature on the i of which the person acted	within instrum me in his/her a nstrument the	ent and acknowledge authorized capacity, person, or the entity	d to me that and that by
	WITNESS my hand and o	fficial seal.		
DEBRA L. MERRILL Commission # 1220650 Notary Public - California Ventura County My Comm. Expires May 30, 2003		DeBek (N	otary Public nmission expires	<u></u>
			May 30	20 03

In Witness Whereof I have execut	ed this assignment on the	7 <sup>th</sup>	day of	April	20 00
Thomas Boone (Name of Inventor)			Thomae (Signatu	re of Inventor)	
	UNITED STATES OF AM	ERICA	<b>.</b>		
State of California County of Ventura  ss:			April	7,	20_ <u>00</u>
Before me, a Notary Public for Ver	ntura County, State of Calif Thomas Boone	ornia,	personally app	peared	
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 of which the person acted	e withir me in instrum	n instrument ar his/her author nent the perso	nd acknowledge rized capacity, a n, or the entity	d to me that and that by
DEBRA L. MERRILL Commission # 1220650 Notary Public - California Ventura County My Comm. Expires May 30, 2003	WITNESS my hand and o	official s	seal.  Notary	. Meur Public	<u>ė0</u>
			My commiss	ion expires  May 30,	20 03

RECORDED: 04/07/2000