05-31	
FORM PTO-1595 RE (Rev. 6-93) 10173	EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: F	Please record the attached original document or copy thereof.
Names of conveying parties:	Name and address of receiving party:
1. Names of conveying parties: 1) MICHAEL KAVANAUGH 2) 3)	Name: CHIRON CORPORATION
2) 5	
4)	Internal Address:
5) 6)	
Additional names of conveying parties attached?Yes _XNo	l l
Nature of conveyance:     X Assignment Merger	Street Address: 4560 HORTON STREET
Security Agreement Change of Name	
Other	City: EMERYVILLE State CA
Execution Dates:	Zip: <u>94608-2916</u>
1) MARCH 22, 2001 4) 5) 5) 6)	Additional names & addresses attached?Yes _XNo
4. Application number(s) or registration number(s):	
	together with a new application, of the application is  B. Patent No(s).
Additional numbers attached? Yes <u>X</u> No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved1
Name: Seed Intellectual Property Law Group PLLC	
Internal Address:JANE E. R. POTTER	7. Total Fee (37 CFR 3.41): \$40.00
Internal Address.	X Enclosed
	Authorized to be charged to deposit account
Street Address: 701 Fifth Avenue, Suite 6300	
City: Seattle State: WA ZIP: 98104-7092	8. Deposit account number:
199 - 199 -	19-1090
	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  MAY 22, 2001	
JANE E. R. POTTER  Name of Person Signing  Signature  Date	
Total number of pages including cover sheet, attachments, and document: 4 #176747	
MB No. 0651-0011 (exp 4/94) - Docket No. 201130.407	

## ASSIGNMENT

WHEREAS, I, Michael Kavanaugh, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HUMAN FGF-20 GENE AND GENE EXPRESSION PRODUCTS

Date(s) of Execution: March 22, 2001

Filing Date: October 20, 2000

Serial No: 09/692,945

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNOR have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

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PATENT REEL: 011835 FRAME: 0449

Atty. Docket No. PP16770.001

ASSIGNOR also agree that the U.S. application number may be entered above by ASSIGNEE or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

ASSIGNOR further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNOR** have hereunto signed their names to this assignment on the dates indicated below.

DATE March 22, 2001

Michael Kavanaugh

## \_-PURPOSE ACKNOWL

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**PATENT** RECORDED: 05/25/2001 REEL: 011835 FRAME: 0451