## PATENT ASSIGNMENT

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MAYO FOUNDATION				09/26/1993
RECEIVING PARTY DATA				
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government			
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)			
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980			
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State/Country:	MARYLAND			
Postal Code:	20892-7980			
PROPERTY NUMBERS Total: 1				
Property Type		Number		
Patent Number:		4973578		
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Total Attachments: 1 source=4973578#page1.tif				

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This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practice on its behalf throughout the world the following subject invention. This license will extend to all divisions or continuations of the patent application and all patents or reissues which may be granted thereon:

Invention Title: Alpha-Subunit Peptides Inventor(s): Robert J. Ryan, Daniel J. McCormick, John C. Morris, and M. Cristine Charlesworth Patent Application

Serial No.: 169,375

Filing Date: March 17, 1988

Title: Synthetic Peptides Derived From the Alpha-Subunit of Human Glycoprotein Hormones

Issued: November 27, 1990

U.S. Patent No.: 4,973,578

Country, if other than

United States: PCT Patent Application

International Application No. PCT/US89/01007

Filing Date: March 13, 1989

(Abandoned)

Canadian Patent Application

Registration No. 1,275,640

Filing Date: March 16, 1989

This subject invention was conceived or first actually reduced to practice in performance of a governmentfunded project, National Institutes of Health Grant No. HD9140. Principal rights to this subject invention have been left with the Licensor: Mayo Foundation for Medical Education and Research, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed: / Xere / Volu Typed Name: Rick F. Colvin Date: <u>9-26-91</u> Title: Assistant Treasurer

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RECORDED: 09/09/2008