

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS JEFFERSON UNIVERSITY	08/12/1993
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
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7980
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	07977284
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NAME OF SUBMITTER:	Director, DEITR, NIH
Total Attachments: 1 source=07977284#page1.tif	

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REEL: 021535 FRAME: 0231

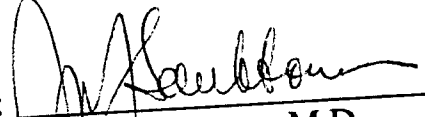
4050801-93-0024
LICENSE TO THE UNITED STATES GOVERNMENT

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 throughout the world the following subject invention:

Invention Title: Methods Of Detecting A Genetic
Predisposition For Osteoarthritis
Inventor(s): Darwin Prockop, Lena Ala-Kokko, Charlene
Williams, Pertti Ritvaniemi, Clinton Baldwin,
Ian Hopkinson and Nilofer Nina Ahmad
Patent Application
Serial No. : 977,284
Filing Date : November 13, 1992
Title: Methods Of Detecting A Genetic
Predisposition For Osteoarthritis

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, NIH Grant No. AR38188 and AR-39740.

Principal rights to this subject invention have been left with the Licensor: Thomas Jefferson University, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed:  Date: 8-12-93
Jussi J. Saukkonen, M.D.
Dean, College of Graduate Studies and
Vice President For Special Programs

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