PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
Fred Hutchinson Cancer Research Center	01/30/2009

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)	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7449186

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 022235 FRAME: 0893

License to the United States Government

EIR 0861001-90-0008 Docket: 034-9498.8DV2

Sign and Fax this to (301) 480-0272 Invention Title: 11-4 ACTS SYMERGISTICALLY WITH IL-1BETA Inventor(s) WILLIAM M. GALLATIN, BORIS MASINOVSKY, PAUL J. SIMMONS U.S. Filing/Issue Date: 11/11/08 Patent or Application Serial No.: 7,449,186 Grant/Confract Number(s): CA015704, CA040272, RR000166 Foreign Applications filed/intended in (countries): The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of: The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Title Vice President, Industry Relations & Technology Transfer For FRED HUTCHINSON CANCER RESEARCH CENTER (Grantee/Contractor Organization) At 1100 Pairview Avenue North J5-110 P.O. Box 19024 Seattle, WA 98109 US

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(Business Address)