

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	12/27/1988
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
<b>Street Address:</b>	NIH Division of Extramural Inventions and Technology Resources (DEITR)
<b>Internal Address:</b>	6705 Rockledge Drive, Suite 310, MSC 7980
<b>City:</b>	Bethesda
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892-7980
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	07199157
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	Director, DEITR
<b>Total Attachments: 1</b> source=07199157#page1.tif	

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**PATENT**  
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# LICENSE TO THE UNITED STATES GOVERNMENT

WHEREAS, K. Barry Sharpless and Yun Gao of Brookline, Massachusetts and Menlo Park, California have invented "Ruthenium-Catalyzed Production Of Cyclic Sulfates" and filed a patent application thereon in the United States bearing Serial Number 199,157 and filing date May 26, 1988; and

WHEREAS, the invention was made in the course of research supported by a Grant from the U.S. Department of Health and Human Services; and

WHEREAS, the United States Government is entitled to certain rights in and to said invention and application by reason of the terms of said grant; and

WHEREAS, the Massachusetts Institute of Technology, hereinafter called the "Licensor" has acquired by assignment from the inventors the entire right, title and interest of the inventors to such invention;

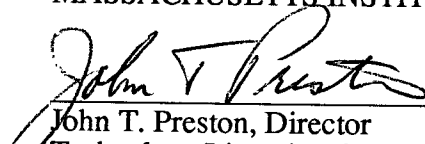
## NOW, THEREFORE;

1. The Licensor, in consideration of the premises and other good and valuable consideration, hereby grants and conveys to the United States Government a royalty-free, non-exclusive and irrevocable license for governmental purposes and on behalf of any foreign government pursuant to any existing or future treaty or agreement with the United States under the aforesaid patent application, and any and all divisions or continuations and in any and all patents or reissues which may be granted thereon during the full term or terms thereof. As used herein, "governmental purposes" means the rights of the Government of the United States (including any agency thereof, state or domestic municipal government) to practice and have practiced (make or have made, use or have used, sell or have sold) throughout the world by or on behalf of the Government of the United States.

2. The Licensor covenants and warrants that he has the right to grant the foregoing license, and that any assignment or license which he may make of the invention or the said patent applications or patents thereon, shall expressly be made subject to this license.

3. The Licensor agrees that the Government shall not be estopped at any time to contest the enforceability, validity, scope of or title to any patent or patent application herein licensed.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

  
John T. Preston, Director  
Technology Licensing Office

DATE Dec 27, 1988

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RECORDED: 07/29/2010

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