# PATENT ASSIGNMENT

**Electronic Version v1.1**  
**Stylesheet Version v1.1**

<table>
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<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<tr>
<td>NATURE OF CONVEYANCE:</td>
<td>EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE</td>
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## CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>CALIFORNIA INSTITUTE OF TECHNOLOGY</td>
<td>01/31/2000</td>
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## RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government</th>
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<tbody>
<tr>
<td>Street Address</td>
<td>NIH Division of Extramural Inventions and Technology Resources (DEITR)</td>
</tr>
<tr>
<td>Internal Address</td>
<td>6705 Rockledge Drive, Suite 310, MSC 7980</td>
</tr>
<tr>
<td>City</td>
<td>Bethesda</td>
</tr>
<tr>
<td>State/Country</td>
<td>MARYLAND</td>
</tr>
<tr>
<td>Postal Code</td>
<td>20892-7980</td>
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## PROPERTY NUMBERS Total: 1

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<tr>
<th>Property Type</th>
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<tr>
<td>Application Number</td>
<td>09425462</td>
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## CORRESPONDENCE DATA

- **Fax Number**: (301)480-0272  
  *Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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- **Address Line 2**: MSC 7980  
- **Address Line 4**: Bethesda, MARYLAND 20892-7980

**NAME OF SUBMITTER:**  
Director, DEITR, NIH

**Total Attachments:** 1  
source=09425062-p0001 - p0002#page2.tif
License to the United States Government

Intention Title: Stem Cells in Low Oxygen Culture

Inventors: Marie Csete, Barbara Wold, David Anderson & Sean Morrison

Patent or Application Serial No: 09/425,624

US Filing/Issue Date: 10/22/1999

Grant/Contract Identification No: NIH-5T32GM07616, AR40780, AR42671, AG14435

Foreign Applications filed/intended in (countries): All members including US

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 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the Public Health Service/National Institute of Health. This document is confirmatory of:

1. 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 patent and re-issues granted thereon throughout the world; and

2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

California Institute of Technology
1200 E. California Boulevard
Pasadena, California 91125

Dated: January 31, 2000

Adam Cochran
The Intellectual Property Counsel

CIT File No: 2726-CIP1

RECORDED: 08/01/2008

PATENT
REEL: 021332 FRAME: 0391