

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

| | |
|--|--|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| UNIVERSITY OF ALABAMA | 02/27/1996 |
| 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: 4 | |
| Property Type | Number |
| Application Number: | 07412977 |
| Application Number: | 08261664 |
| Application Number: | 08275313 |
| Application Number: | 08471483 |
| CORRESPONDENCE DATA | |
| Fax Number: | (301)480-0272 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Email: | edison@nih.gov |
| Correspondent Name: | Director, DEITR |
| Address Line 1: | NIH, 6705 Rockledge Drive, Suite 310 |
| Address Line 2: | MSC 7980 |
| Address Line 4: | Bethesda, MARYLAND 20892-7980 |
| NAME OF SUBMITTER: | Director, DEITR |
| Total Attachments: 1 source=07_412,977#page2.tif | |

501528755

PATENT
REEL: 026266 FRAME: 0337

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title: **Human Hemoglobin**

Inventor(s): **Richard Robert Behringer, Ralph Lawrence Brinster, Richard Deforest Palmiter, Thomas Michael Ryan, Tim Mendler Townes**

Patent or Application Serial No. **07/412,977, 08/261,664, 08/275,313, 08/471,483,**

U.S. Filing/Issue Date: **9/26/89; 6/17/94; 7/13/94**

Grant/Contract Identification Number(s) **HD09172; HD23657; HL35559; HL38632**

Foreign Applications filed/intended in (countries): **Japan, Canada, New Zealand, Australia**

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 form the Public Health Service/National Institutes of Health. This document is confirmatory of:

- I. 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
- II. 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.

Signed this 27 day of February 1996

Signature 

By David L. Day/Interim Director/UAB Research Foundation
(Grantee/Contractor Official and Title)

For UAB Research Foundation
(Organization)

At 701 S. 20th Street, Suite 1120G, Birmingham, AL 35294
(Business Address)