## 503702118 02/22/2016

# PATENT ASSIGNMENT COVER SHEET

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#### **CONVEYING PARTY DATA**

Name	Execution Date
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Property Type	Number
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	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 1** 

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: Unmodified Recombinant Human Adult Hemoglobin Production Inventor(s): Chien Ho Tong-Jian Shen U.S. Filing/Issue Date: 05/19/1998 Patent or Application Serial No.: 5,753,465 Grant/Contract Number(s): HL024525 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 States Government. 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 patents 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 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. 21 day of December Signed this Robert A. Woolridge (Institutional Business Official) Title Associate Vice Provost for Technology Transfer & Enterprise Creation For Carnegie Mellon University (Grantee/Contractor Organization) At 5000 Forbes Avenue Pittsburgh PA 15213 USA (Business Address)

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