

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5881828

<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>
BOSTON CHILDREN'S HOSPITAL	12/23/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NIH-DEITR
<b>Street Address:</b>	6705 ROCKLEDGE DRIVE
<b>City:</b>	BETHESDA
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892-7974
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	08154114
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	Janique.OShea@childrens.harvard.edu
<b>Correspondent Name:</b>	IRENE ABRAMS
<b>Address Line 1:</b>	300 LONGWOOD AVE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02115
<b>NAME OF SUBMITTER:</b>	IRENE ABRAMS
<b>SIGNATURE:</b>	/Irene Abrams/
<b>DATE SIGNED:</b>	12/23/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 1</b>	
source=382 CIP SIGNED EPAS#page1.tif	

382 CIP, EIR 1504801-95-0004

# License to the United States Government

**(Sign and submit this executed document to the United States Patent and Trademark Office – Electronic Patent Assignment System (EPAS) <http://epas.uspto.gov>)**

## Executive Order 9424: Government Support License (Government Support Clause)

Invention title: \_\_ METHOD FOR REDUCING SICKLE ERYTHROCYTE DEHYDRATION AND DELAYING THE OCCURRENCE OF ERYTHROCYTE SICKLING IN-SITU

Inventor(s): \_\_ CARLO BRUGNARA ET AL

U.S. Filing/Issue Date: \_\_ 11-18-1993

Patent or Application Serial No: \_\_ 08/154,114

Grant/Contract Number(s): \_ HL015157

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. As required by 37 CFR 401.14 (f) (2) and Executive Order 9424:

This invention was made with government support under **Grant/Contract Number(s) \_ HL015157** awarded by the National Institutes of Health. The government has certain rights in the invention.

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.

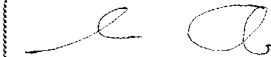
The Government is hereby granted an irrevocable power to inspect and make copies of the above identified patent application.

Signed this 12/4/2019 day of \_\_\_\_\_ 201\_\_.

By: \_\_ Irene Abrams, Vice President - Technology & Innovation Development Office

### Institutional Business Official Printed Name and Title

DocuSigned by:



1AE1CF132D39477...

**Signature**

Title VP

For \_\_\_\_\_ Boston Children's Hospital

**Grantee/Contractor Organization**

At \_ Technology and Innovation Development Office  
Children's Hospital Boston  
300 Longwood Ave, Boston, MA 02115

**Business Address**

**RECORDED: 12/23/2019**

**PATENT**

**REEL: 051355 FRAME: 0455**