PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
G. CHARLES OSTERMEIER	07/30/2007
JANE S. FARLEY	07/26/2007
ROBERT TAFT	07/30/2007
MICHAEL V WILES	07/25/2007

RECEIVING PARTY DATA

Name:	THE JACKSON LABORATORY
Street Address:	600 MAIN STREET
City:	BAR HARBOR
State/Country:	MAINE
Postal Code:	04609

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13723721

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	23-1064-US-CON
NAME OF SUBMITTER:	MY CHAU TA
SIGNATURE:	/My Chau Ta/
DATE SIGNED:	08/03/2023

Total Attachments: 3

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> PATENT REEL: 064489 FRAME: 0049

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ASSIGNMENT

WHEREAS, we, G. Charles Ostermeier, Jane S. Farley, Robert Taft and Michael V. Wiles have invented a certain improvement in SPERM CRYOPROTECTIVE MEDIA described in an application for Letters Patent of the United States, the specification of which:

[]	is being executed on even date herewith; and is about to be filed in States Patent Office;	the L	:	
[]	K]	was filed on June 12, 2007 as Application No. 11/811,968		1	
[]	was patented under U.S. Patent No on	•		

WHEREAS, The Jackson Laboratory, ("ASSIGNEE"), a non-profit corporation, existing under the laws of the State of Maine, having principal offices at 600 Main Street, Bar Harbor, ME 04609 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure

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the grant of all such Letters Patent to ASSIGNEE for its own name as assignce of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor $4ii/4$ Date $\frac{7}{3}i/2$ Date $\frac{7}{3}i/2$	•
Witness Gabrele Proetzel Signature Printed Name	• .
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Inventor Jane S. Farley Date 07/26/07	
Witness Gabriele Proetzel J. C.	
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Inventor Date 7/30/2007 Robert Taft	:
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Inventor_ Michael V. Wiles

Gabriele Proetrel
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