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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No.: 89212.0014

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To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof	
Name of conveying party(ies): Dave S.B. Hoon Hiroya Takeuchi Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	2. Name and address of receiving party(ies): John Wayne Cancer Institute St. John South Health Center 2200 Santa Monica Boulevard Santa Monica, CA 90404
Other: Assignment Agreement	
Execution Date: June 4, 2004	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Application number(s) or patent number(s): If this document is being filed together with a new application, the execut. A. Patent Application No.(s) 10/713,808	ution date of the application is: B. Patent No.(s)
Additional mumbers attached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed: Olas Responsible D.	Total number of applications and patents involved: [1]
Olga Berson, Ph.D. HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071	7. Total fee (37 CFR 3.41) \$40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account
	8. Deposit account number:
	50-1314
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Olga Berson, Ph.D, Reg. No. 55,001 Date: June 9, 2004	
Mail documents to be recorded with required cover sheet information to: 15/2004 ECOOPER 00000250 10713808 Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231	

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, **Dave S.B. Hoon, Hiroya Takeuchi** hereby sell, assign, transfer and convey unto

John Wayne Cancer Institute, a corporation of California

having a place of business at

St. John South Health Center, 2200 Santa Monica Boulevard, Santa Monica, California 90404

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to for which an application for United States Letters Patent entitled:

DETECTION OF MICROMETASTASIS OF MELANOMA AND BREAST CANCER IN PARAFFIN-EMBEDDED TUMOR DRAINING LYMPH NODES BY MULTIMARKER RT-PCR

attorney docket number 89212.0014

- ☐ filed in the U.S. Patent and Trademark Office with this assignment,
- ✓ filed with the U.S. Patent and Trademark Office on November 14, 2003, and assigned Serial Number 10/713.808:

and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

\\\LA - 89212/0014 - 202501 v1

PATENT REEL: 015447 FRAME: 0090 papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States. IN TESTIMONY WHEREOF, I hereunto set my hand this 4th day of Jone, 2004. By: Dave S.B. Hoon STATE OF)) COUNTY OF On June 4, 2004, before me Marymille M. Alc
Notary Public, personally appeared Dave S.B. Hoon personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. MARYMILLE M. ALO Commission # 1397367 WITNESS my hand and offici Notary Public - California Los Angeles County My Comm. Expires Feb 1, 2007 IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of ______, 2004. By:_____ Hiroya Takeuchi STATE OF COUNTY OF) On _______, before me ______,
Notary Public, personally appeared **Hiroya Takeuchi** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted. executed the instrument. WITNESS my hand and official seal. Signature of Notary

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all

facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful

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AND we hereby covenant and agree that we will communicate to said Assigned or numinees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful caths and declarations and in general perform all lawful acts necessary or proper to aid said Assignes or nominces in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States. IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of ______, 2004. STATE OF COUNTY OF _ before me . Notary Public, personally appeared Dave S.B. Hoon personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon bohnlf of which the person acted, executed the instrument. WITNESS my hand and official seal. By: Signature of Notary IN TESTIMONY WHEREOF, I hereunto set my hand this & day of June 2004.

By: fliwya lakeuchi STATE OF COUNTY OF , before me . Notary Public, personally appeared Hiroya Takeuchi personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. Signature of Notary WLA - 89213/9014 - 202001 v1

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