

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5910542

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAICHENG LIANG	06/25/2018
JAMES G. FUJIMOTO	06/26/2018
OSMAN OGUZ AHSEN	06/25/2018
MICHAEL GENE GIACOMELLI	06/25/2018
HSIANG-CHIEH LEE	06/25/2018
ZHAO WANG	06/29/2018
RECEIVING PARTY DATA	
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Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16496371
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NAME OF SUBMITTER:	DIANA DECARO
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DATE SIGNED:	01/14/2020

Total Attachments: 16

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JointASSIGNMENT

WHEREAS, we, **Kaicheng Liang, James G. Fujimoto, Osman Oguz Ahsen, Michael Gene Giacomelli, Hsiang-Chieh Lee and Zhao Wang**, have invented a certain improvement in **Optical Imaging Device** described in an application for Patent,

- the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. [], filed [];
- the specification of which is a Patent Cooperation Treaty Application, International Application No. **PCT/US2018/030925**, filed on **May 3, 2018**, which designates the United States of America;
- which was patented under United States Patent No. [];

WHEREAS, **Massachusetts Institute of Technology** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **77 Massachusetts Avenue, Cambridge, Massachusetts 02139** desires to confirm its 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, the 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 the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; 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 and sale 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. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, 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 the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the

Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

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 any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase 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 each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor *KL* Date 6/25/18
Kaicheng Liang

Witness Signature *Ben Potro*
Print Witness Name Benjamin Potro

Witness Signature *Dorothy Fleischer*
Print Witness Name Dorothy Fleischer

Inventor *James Fujimoto* Date 6/26/18
James G. Fujimoto

Witness Signature *Ben Potro*
Print Witness Name Benjamin Potro

Witness Signature *Dorothy Fleischer*
Print Witness Name Dorothy Fleischer

Inventor _____ Date _____
Osman Oguz Ahsen

Witness Signature _____
Print Witness Name _____

Witness Signature _____
Print Witness Name _____

Inventor *Michael Gene Giacomelli* Date *6/25/2008*
Michael Gene Giacomelli

Witness Signature *Benjamin Potsoid*
Print Witness Name *Benjamin Potsoid*

Witness Signature *Dorothy Fleischer*
Print Witness Name *Dorothy Fleischer*

Inventor _____ Date _____
Hsiang-Chieh Lee

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Witness Signature _____
Print Witness Name _____

Inventor _____ Date _____
Zhao Wang

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Inventor _____ Date _____
Kaicheng Liang

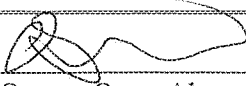
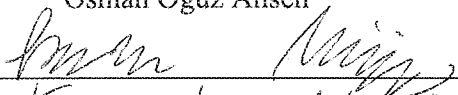

Witness Signature _____
Print Witness Name _____

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Inventor _____ Date _____
James G. Fujimoto

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Inventor  Date 6/25/18
Osman Oguz Ahsen
Witness Signature 
Print Witness Name Kensuke Nishimiya
Witness Signature 
Print Witness Name Andreas WARTAN

Inventor _____ Date _____
Michael Gene Giacomelli
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Inventor _____ Date 2018-06-25
Hsiang-Chieh Lee

Witness Signature _____
Print Witness Name Ting Hao Chen

Witness Signature _____
Print Witness Name Ting Yen Tsai

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Witness Signature 
Print Witness Name Xiaoyue Shi

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