# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6274435

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SAMI G. TANTAWI	08/26/2020
EMILIO NANNI	08/19/2020
ZENGHAI LI	08/21/2020
CECILE LIMBORG-DEPREY	08/26/2020

### **RECEIVING PARTY DATA**

Name:	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	
Street Address:	BUILDING 170, THIRD FLOOR, MAIN QUAD	
Internal Address:	P.O. BOX 20386	
City:	STANFORD	
State/Country:	CALIFORNIA	
Postal Code:	94305-2038	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17006742

## **CORRESPONDENCE DATA**

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**Correspondent Name:** SYLVIA E. TITTEL

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Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	079445-1203036-002810US
NAME OF SUBMITTER:	SYLVIA E. TITTEL
SIGNATURE:	/Sylvia E. Tittel/
DATE SIGNED:	08/28/2020

**Total Attachments: 8** 

**PATENT REEL: 053636 FRAME: 0933** 

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PATENT REEL: 053636 FRAME: 0934

Attorney Docket No.: 079445-1203036-002810US

Stanford Docket No.: S19-181

WHEREAS, <u>Sami G. Tantawi of Stanford, California, Emilio Nanni of Redwood City, California, Zenghai Li of Sunnyvale, California, and Cecile Limborg-Deprey of Palo Alto, California</u> are the inventors of an invention entitled "<u>3D HIGH SPEED RF BEAM SCANNER FOR HADRON THERAPY</u>" that is the subject matter of: (check all that apply)

- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 62/894,491 filed on August 30, 2019
- the attached application for filing as a non-provisional application claiming priority to the above-noted provisional application; and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Patent and Trademark Office by Application No. ##/######### filed on Month Day, Year and/or executed on even date herewith:

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a trust with corporate powers under the laws of the State of California and the United States of America, and having offices at Building 170, Third Floor, Main Quad, P.O. Box 20386, Stanford, CA 94305-2038 USA, ("Assignee") is desirous of acquiring the entire right, title, and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified applications, the right to claim priority, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries, and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors, and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation, or proceeding.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of

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PATENT REEL: 053636 FRAME: 0935

not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-inpart application.

Sami G. Tanta Inventor	wi
	August 26, 2020
	Date
Emilio Nanni Inventor	
	Date
Zenghai Li	
Inventor	
	Date
Cecile Limborg	;-Deprey
	Date

SIGNED FOR AND ON BEHALF OF THE ASSIGNEE, The Board of Trustees of The Leland Stanford Junior University

Sustin Zab +

Name

Assistant Director For Intellectual Property

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Attorney Docket No.: 079445-1203036-002810US

Stanford Docket No.: 519-181

WHEREAS, Sami G. Tantawi of Stanford, California, Emilio Nanni of Redwood City, California, Zenahai Li of Sunnyvale, California, and Cecile Limborg Deprey of Palo Alto, California are the inventors of an invention entitled "3D HIGH SPEED RF REAM SCANNER FOR HADRON THERAPY" that is the subject matter of: (check all that apply)

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I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries, and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors, and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation, or proceeding.

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Sami G. Tanta Inventor	3WI	
	Date	
Emil	i M	
Emilio Nanni		
Inventor	8/19/20	
	Date ' '	
Zenghai Li	***************************************	
Inventor		
	Date	
Cecile Limbor	g-Deprey	
Inventor	*	
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SIGNED FOR AND ON BEHALF OF THE ASSIGNEE. The Board of Trustees of The Leland Stanford Junior University

8/28/2020

Justin Zuhrt Name

Assistant Director For Intellectual Property

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REEL: 053636 FRAME: 0938

Attorney Docket No.: 079445-1203036-002810U5

Stanford Docket No.: \$19-181

WHEREAS, Sami G. Tantawi of Stanford, California, Emilio Nanni of Redwood City, California, Zenghai Li of Sunnyvale, California, and Cecile Limborg-Deprey of Palo Alto, California are the inventors of an invention entitled "3D HIGH SPEED RF BEAM SCANNER FOR HADRON THERAPY" that is the subject matter of: (check all that apply)

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Sami G. Tantas Inventor	wi
	Date
Emilio Nanni Inventor	
	Date
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Zenghai Li	
Inventor	8/21/2020
	Date
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Cecile Limborg Inventor	-Deprey

SIGNED FOR AND ON BEHALF OF THE ASSIGNEE, The Board of Trustees of The Leland Stanford Junior University

8/28/2020

Assistant Director For Intellectual Property

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Attorney Docket No.: 079445-1203036-002810US

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Sami G. Tantaw Inventor	ų
	Date
Emilio Nanni Inventor	
	Date
Zenghai Li	***************************************
Inventor	
	***************************************
Climbuz.	Deproy
Cecile Limborg-	Deprey
Inventor	August 26th -2020
	Date

SIGNED FOR AND ON BEHALF OF THE ASSIGNEE,
The Board of Trustees of The Leiand Stanford Junior University

<u>8/28/2020</u> Date

Signa

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Justin Za

Name

Assistat Director For Intellectual Proporty

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