PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7832635

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LFOUNDRY SRL	02/03/2023

RECEIVING PARTY DATA

Name:	LFOUNDRY SRL
Street Address:	VIA PACINOTTI, 7
City:	AVEZZANO
State/Country:	ITALY
Postal Code:	67051
Name:	ISTITUTO NAZIONALE DI FISICA NUCLEARE (INFN)
Name: Street Address:	ISTITUTO NAZIONALE DI FISICA NUCLEARE (INFN) VIA ENRICO FERMI, 40
	` '
Street Address:	VIA ENRICO FERMI, 40

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16758088

CORRESPONDENCE DATA

Fax Number: (314)863-9388

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.

Phone: 314.863.0800

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Correspondent Name: STINSON LLP

Address Line 1: 7700 FORSYTH BLVD., SUITE 1100

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	3516415.0018
NAME OF SUBMITTER:	SANETTE J. WHITE
SIGNATURE:	/Sanette J. White/
DATE SIGNED:	03/07/2023

Total Attachments: 2

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PATENT REEL: 062909 FRAME: 0865

ASSIGNMENT

WHEREAS, LFoundry srl of Via Pacinotti, Italy, a limited liability company of the Country of Italy (hereinafter referred to as ASSIGNOR), is the owner of the entire right, title, and interest in and to U.S. Patent No. 11,081,614 titled "Integrated Sensor of Ionizing Radiation and Ionizing Particles" and the invention disclosed therein; and

WHEREAS, LFoundry srl of Via Pacinotti, Italy and Istituto Nazionale di Fisica Nucleare (INFN) of Via Enrico Fermi, Italy (hereinafter referred to collectively as ASSIGNEES) are desirous of acquiring certain rights thereunder apportioned between the ASSIGNEES as set forth below:

- * LFoundry srl retains 30% ownership of the right, title, and interest in and to said patent and the invention disclosed therein; and
- Istituto Nazionale di Fisica Nucleare (INFN) acquires 70% ownership of the right, title, and interest in and to said patent and the invention disclosed therein;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNOR has agreed to and does hereby sell, assign and transfer unto said ASSIGNEES the entire right, title and interest apportioned between the ASSIGNEES as set forth above, including the right to claim priority, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said patent and all reissues thereof an reexamination certificates therefore, and the invention disclosed therein, including ASSIGNOR's full right to sue for and recover all damages recoverable from past infringements of said patent; including specifically, without limiting the generality of the foregoing, the United States patent identified above;

TO BE HELD AND ENJOYED collectively by ASSIGNEES, their successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had no sale and assignment of said interest been made;

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AND ASSIGNOR covenants that ASSIGNOR has granted no right or license to make, use or sell said invention to anyone except said ASSIGNEES, that prior to the execution of this deed ASSIGNOR's right, title and interest in said invention has not been otherwise encumbered, and that ASSIGNOR has not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

	LFOUNDRY SRL
02/03/2023 Date	ву <u>Р. Д. К. Г. Т. — Т. — — — — — — — — — — — — — — — </u>
	Printed Name MARCELLO D'ANTIOCHIA
	Title VP. CDA
02/03/2023	istituto nazionale di fisica nucleari by
Date	Printed Name Nando Minnella
	Title Director General

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RECORDED: 03/07/2023