

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
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Property Type	Number	
Application Number:	16375322	
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DATE SIGNED:	12/04/2019	
Total Attachments: 2		

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PATENT

REEL: 051178 FRAME: 0807

ASSIGNMENT OF APPLICATION

For good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged,

Name(s)
of Inventor(s) Michael Seimetz

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of
Application DETECTOR AND METHOD FOR TRACKING AN ARRIVAL TIME OF SINGLE PARTICLES IN AN ION BEAM

Date of signing
of Application by
each Inventor Which has been executed by the undersigned on

Application
Information For which an application for a United States Patent was filed April 4, 2019
Application Serial Number: 16/375,322

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of
Assignee Universitat Politecnica de Valencia

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principal
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business Camino de Vera, s/n
46022 Valencia, Spain

and

Name of
Assignee Consejo Superior de Investigaciones Cientificas (CSIC)

Address of
principal
place of
business Serrano 117
28006 Madrid, Spain

Insert State of
Incorporation
(if applicable) or
"Not Applicable" corporations of Not Applicable

(hereinafter designated as the Assignees) their entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, any divisional, continuation, continuation-in-part, or reissue applications corresponding to the Application or such Letters Patent, and any reexamination of the Application or such Letters Patent, and any foreign patents or patent applications corresponding thereto, and the right to sue for any infringements transpiring before Assignees acquired legal title, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignees for their own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them

had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue or reexamination thereof, and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such Interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignees, may be necessary or desirable to secure the grant of Letters Patent to Assignees or their nominees, in the United States and in all other countries where Assignees may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignees and to vest and confirm in Assignees or their nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignees, as Assignees of the undersigned's entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Valencia (Spain)
this 18 day of October, 2019.

Outside the USA:

Witnesses are
required when
acknowledgment
before a Notary
Public is not
feasible.

Witness

Francisco Montes Pedraza

Witness

Inventor (Signature)

Michael Seimetz

Typed Name

3688183