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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY				
		Name	Execution Date	
DING SUN			08/10/2018	
ALEXANDER V SHE	MYAKIN		08/10/2018	
RECEIVING PARTY	DATA			
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Property TypeApplication Number:171		Number 17151055		
Application Number	'•	17151055		
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using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET	if provided	d; if that is unsuccessful, it will be (714)453-9824 docketing@lozaip.com LOZA & LOZA LLP 305 NORTH SECOND AVE., #127 UPLAND, CALIFORNIA 91786-6064 FAA-880CIP KEVIN SOULES	e sent via US Mail.	
using a fax number, Phone: Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE:	if provided	d; if that is unsuccessful, it will be (714)453-9824 docketing@lozaip.com LOZA & LOZA LLP 305 NORTH SECOND AVE., #127 UPLAND, CALIFORNIA 91786-6064 FAA-880CIP KEVIN SOULES /Kevin Soules/	e sent via US Mail.	

ASSIGNMENT

WHEREAS, I, Ding Sun, City of Naperville, State of Illinois, Country of United States of America, and Alexander V. Shemyakin, City of Geneva, State of Illinois, Country of United States of America, have invented certain new and useful improvements in FAST FARADAY CUP FOR MEASURING THE LONGITUDINAL DISTRIBUTION OF PARTICLE CHARGE DENSITY IN NON-RELATIVISTIC BEAMS for which an application is being made for Letters Patent of the United States.

Whereas, Fermi Research Alliance, LLC, having its principal offices at P.O. Box 500, Batavia, IL 60510, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration to us paid by Fermi Research Alliance, LLC, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto Fermi Research Alliance, LLC, its successors and assigns, my entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of my rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

I further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

~un 08/10/2018

Ding Sun

Date:

Alexander V. Shemyakin

08/10/2018

Date:

PATENT REEL: 061910 FRAME: 0387

RECORDED: 11/29/2022