

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4496971

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
JEFFERSON SCIENCE ASSOCIATES, LLC/THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY	05/08/2017
RECEIVING PARTY DATA	
Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE., SW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9629231
CORRESPONDENCE DATA	
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<i>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.</i>	
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NAME OF SUBMITTER:	BRENDA K. BANKS
SIGNATURE:	/Brenda K. Banks/
DATE SIGNED:	07/11/2017
Total Attachments: 1	
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CONFIRMATORY LICENSE

Title of Invention: ELECTRON BEAM CONTROL FOR BARELY SEPARATED BEAMS

Inventor(s): David Douglas and Lucas Ament

Patent No.: U.S. 9,629,231

Issue Date: 04/18/2017

Name of Contractor: (Jefferson Science Associates, LLC/Thomas Jefferson National Accelerator Facility)

DOE Contract No.: (DE-AC05-06OR23177)

DOE Case No.:136,138

Contractor Docket No. 1400

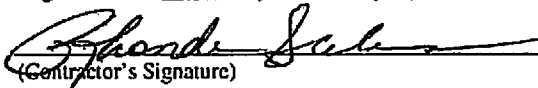
The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 8th day of May, 2017


(Contractor's Signature)

Rhonda Scales, Legal Counsel
Official's Name and Title (Typed)

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