FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

06-07-2002



102114612
RECURDATION FORM COVER SHEET 5-95814

U.S. Department of Commerce **Patent and Trademark Office PATENT** 

TO: The Commissioner of Detaute and Trademont	PATENTS ONLY						
TO: The Commissioner of Patents and Trademarks		l document(s) or copy(ies).					
Submission Type	Conveyance Type						
V New 5.28.82	Assignment Securi	ity Agreement					
Resubmission (Non-Recordation) Document ID#	License Chang	ge of Name					
Correction of PTO Error Reel # Frame #	Merger	J					
Corrective Document (For Use ONLY by U.S. Government Agencies)							
Reel # Frame #	<b>✓</b> Departmental File						
Conveying Party(ies)  Mark if additional names of conveying parties attached Execution Date Month Day Year							
Name (line 1) BATTELLE MEMORIAL INSTITUTION	E, PACIFIC NORTHWEST DIVISION	1/21/2002					
Name (line 2)							
Second Party		Execution Date  Month Day Year					
Name (line 1)							
Name (line 2)							
Receiving Party  Mark if additional names of receiving parties attached							
Name (line 1) U. S. Department of Energy		If document to be recorded is an assignment and the					
Name (line 2)  Receiving party is not domiciled in the United States, an appointment of a domestic							
Address (line 1) 1000 Independence Avenue, S.W. representative is attached. (Designation must be a separate document from							
Address (line 2)		Assignment.)					
Address (line 3) Washington	D.C.	20585-0162					
Domestic Representative Name and Address  Enter for the first Receiving Party only.							
Name		-					
Address (line 1)							
Address (line 2)							
Address (line 3)							
Address (line 4)							
FOR OFFICE USE ONLY							

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer,

Mashington,
D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

Mail documents to be recorded with required cover sheet(s) information to

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503. See OMB

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503. See OMB

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503. See OMB

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503. See OMB

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503. See OMB

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503. See OMB

	FORM	PTO-1619B		
Expires 06/30/99				
	OMR 0651	-0027		

## Page 2

U.S. Department of Commerce Patent and Trademark Office

OMB 0651-0027				PATENT
Corresponden	t Name and Address	Area Code and Telephone	Number	202-586-2802
Name Bre	nda K. Banks			
ddress (line 1) U. S	S. Department of Energy			
ddress (line 2) 100	0 Independence Avenue, S.W.			
ddress (line 3) Wa	shington, D. C. 20585-0162			
ddress (line 4)				
	nter the total number of pag cluding any attachments.	ges of the attached conveyar	nce document	# 1
pplication Nu	ımber(s) or Patent Nun	nber(s)	Mark if addition	nal numbers attached
this document is be as atent Cooper Enter Ponly if	ing filed together with a new Pateration Treaty (PCT) CT application number a U.S. Application Number to been assigned.	Patent Number (DO NOT ENTER BOTE  ent Application, enter the date the patent PCT  PCT  PCT  PCT  PCT	Patent Nun	• • • • • • • • • • • • • • • • • • • •
ee Amount  Method of  Deposit Ac  (Enter for pay	Payment: Enclo count ment by deposit account or if add	for Properties Listed (37 CF) sed Deposit Accour ditional fees can be charged to the a Deposit Account Number: Authorization to charge addition	nt	0.00
tatement and				
To the be attached indicated Bre	st of my knowledge and be copy is a true copy of the c	elief, the foregoing information original document. Charges  Runa K Barr  Signature	to deposit acco	<del>-</del>

**PATENT** 

**REEL: 012952 FRAME: 0492** 

## CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Forms)

Title: IONIZATION SOURCE UTILIZING A JET DISTURBER IN

COMINATION WITH ION FUNNEL AND METHOD OF

OPERATION (12726-E)

RD Smith, HR Udseth, K Tang and T Kim Inventor(s):

Serial No.: 09/860,721 File Date (U.S.): 05/18/2001 Contractor: Battelle Memorial Institute, PNNL DOE Case No.: S-95-814

DOE Contract No.: DE-AC06-76RL0 1830 Patent Right Clause No.: 1-99

The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States. Required by the Public Law and the above-identified contract, in this invention and of all other rights acquired by the Government by the above-identified contract, in this invention and of all other rights clause. 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 invention.

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

Signed this 214 day of thursy

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION (Contractor)

RECORDED: 05/28/2002

P.O. Box 999, Richland, Washington 99352 **Business Address** 

> **PATENT** REEL: 012952 FRAME: 0493