FORM PTO-1619A

Expires 06/30/99 OMB 0651-0027

07-30-1999



101104492

RECORDATION FORM COVER SHEE

3-90,928

Patent and Trademark

U.S. Department of Commerce

	issioner of Patents and Trademar			cument(s) or copy(les).	
Submission	туре	Conveyance Typ			
New		✓ Assignment	Security Ag	reement	
Resubmis Documen	ssion (Non-Recordation)	License	Change of N	Name	
Correctio	n of PTO Error Frame #	Merger	U.S. Governmen	né .	
	e Document	(For Use	e ONLY by U.S. Government	nent Agencies)	
Reel #	Frame #	✓ Dep	partmental File	Secret File	
Conveying I	Party(ies)	Mark if additional	names of conveying	parties attached Execution Date Month Day	te Year
Name (line 1)	RATHKE, Jerome W.			05/03/1999	
Name (line 2)				Execution Dat	te
Second Party Name (line 1)	KLINGLER, Robert J.			Month Day 05/03/1999	Yea 9
Name (line 2)					
Receiving P	Party	Ma	ark if additional name	s of receiving parties attache	
•				If document to be rec	
Name (line 1)	United States Department of Energy			is an assignment and receiving party is not	ot
Name (line 2)				domiciled in the Unit States, an appointme of a domestic	ent
lddress (line 1)	GC-62, MS 6F-067 (FORSTL)			representative is atta (Designation must be separate document fi	e a
ddress (line 2)	1000 Independence Avenue, S.W.			Assignment.)	
Address (line 3)	Washington	D.C.		20585	
	City	State/Country		Zip Code	
Jomestic R	epresentative Name and A	Address Enter	for the first Receiving	Party only.	
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
) -1 -1					
Address (line 4)	L				

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, Washington, 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 Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

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

Page 2

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

Correspondent Name and Address	Area Code and Telephone Number	202-586-2810
Name Betty Winchester		
Address (line 1) United States Department of Energy		
Address (line 2) GC-62, MS 6F-067 (FORSTL)		
Address (line 3) 1000 Independence Avenue, S.W.		
Address (line 4) Washington, D.C. 20585		
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance docu	ment #
Application Number(s) or Patent Num	nber(s) Mark i	f additional numbers attached
Enter either the Patent Application Number or the Pa		
Patent Application Number(s) 09/315835	Pate	nt Number(s)
If this document is being filed together with a new Paten signed by the first named executing inventor.	t Application, enter the date the patent applicati	on was Month Day Year
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties Enter the total	number of properties involved.	#
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 40.00
Method of Payment: Enclo	sed Deposit Account	
Deposit Account (Enter for payment by deposit account or if add	itional fees can be charged to the account.)	
		# 01-2752
	Authorization to charge additional fees:	Yes 🚺 No
Statement and Signature		
_	elief, the foregoing information is true original document. Charges to depos	
Betty Winchester	Non Lordo	71208
Name of Person Signing	Signature	Date

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

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying I		
_	Conveying Parties	Execution Date Month Day Year
Name (line 1)	GERALD, Rex E., II	05/03/1999
Name (line 2)		Execution Date Month Day Year
Name (line 1)	WOELK, Klaus	04/21/1999
Name (line 2)		Execution Date Month Day Year
Name (line 1)		monui Day real
Name (line 2)		
Receiving P	arty Mark if additional names of receiv	ring parties attached
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domicited in the United States, an appointment of a domestic
Address (line 1)		representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip Code	
Name (line 1)		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)		representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip Code	
Application	Number(s) or Patent Number(s) Mark if additional n	numbers attached
	e Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same patent Application Number(s) Patent Numbe	, ,,
09/315835		

Joint

U.S. Department of Energy

09/315,835

PATENT ASSIGNMENT FORM

WHEREAS, we, <u>Jerome W. Rathke, Robert J. Klingler, and Rex E. Gerald II.</u>
citizens of the United States residing
in Sockport. County of Will . State of Ellin:
in Westmant. County of DuPage . State of Illinois
in Brookfield, County of Cook , State of Illinois ;
and <u>Klaus Woelk</u> a citizen of the Federal Republic of Germany in WACHT BERG.
County of WACHTBERG . State of GERMANY ;
have invented certain new and useful improvements <u>NEAR-ELECTRODE IMAGER</u> .
for which we are about to file an application for United States Letters Patent
identified as <u>S-90,928</u> and executed by us on the <u>3rd</u> day of May 1999
: and on the <u>3rd</u> day of <u>May</u> 1999 ;and on the <u>21st</u> day of <u>April</u>
19 99 : and on the 3rd day of May 19 99 :
WHEREAS, the Government of the United States desires to acquire the entire right, title, and interest in and to said invention and in and to any Letters Patent wherever they may be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar to us in hand paid by the Government of the United States, and for other good and valuable consideration, the receipt of which is hereby acknowledged, we by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the united States Department of Energy, and/or its assigns, the entire right, title, and interest in and to the said invention and in and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

We agree to make, execute, and deliver unto the Government of the United States, or to the United States Department of Energy, any and all papers, documents, affidavits, renewal, divisional and reissue applications, statements, or other instruments in such usual or other forms, terms and contents as may be required by the United States Department of Energy, or its duly authorized representative, in or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters thereon, or in the adjustment or settlement of any interferences or other actions or proceedings that said applications may encounter or in which they may become involved and we agree that we will encounter or in which they may become involved and we agree that we will aid the Government of the United States in every way in protecting the inventions as may be requested by the United States Department of Energy or its assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Government of the United States.

- 2 -

WITNESS:	INVENTORS:
Jandia Classer	Jerone w. Ratthe
(SEAL)	Date may 3, 1999
WITNESS:	
Santin Classer	Gobert J. Klinglin
	Date May 3, 1999
Munic	Kl- Wash
(SEAL) DR. H.U. WINKLER	Date <u>84/21/99</u>
WITNESS:	TREN E. JEANNA P
(SEAL')	Date May 3, 1999
Approved and consented to th	is Tenth day of May, 1999.
(SEAL)	James Rh Lever
(SEAL)	By James R. LaFevers
	Its Deputy to Vice President
Accepted for the Benefit of t	the Government of the United States.
WITNESS:	UNITED STATES DEPARTMENT OF ENERGY
Bathern Balduin	By O Coul
	Assistant General Counsel for Patents
	\checkmark