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

01 F

11-06-2001



101892636

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

RECORDATION FORM COVER SHEET	1
PATENTS ONLY	•

TO: The Commissioner of Patents and Trademark	SI Places record the attached eviction	
Submission Type	s: Please record the attached origin Conveyance Type	al document(s) or copy(les).
✓ New		ity Agreement
	y sosgament cccur	ny Agreement
Resubmission (Non-Recordation) Document ID#	License	ge of Name
Correction of PTO Error Reel # Frame #	Merger Other	
Corrective Document	<i>U.S. Gove</i> (For Use ONLY by U.S. G	rnment
Reel # Frame #	Departmental Fil	
Conveying Party(ies)	Mark if additional names of conv	Execution Date
Name (line 1) VARRIN, Robert D., Jr.		Month Day Year 12/20/1999
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	1444	if document to be recorded is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic representative is attached.
Address (line 1) 1000 Independence Avenue, S.W.		(Designation must be a separate document from Assignment.)
Address (line 2)		
Address (line 3) Washington	D.C.	20585-0162 Zip Code
City	State/Country	
Domestic Representative Name and Ad	Idress Enter for the first Rec	eiving Party only.
Name		
Address (line 1)		
Address (line 2)		
Address (line 3)		
Address (line 4)		
0000000 012752 09471115	THE WATER ON W	
:581 40.00 CH	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, Washington, D.C. 2031 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 D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Information Collection Budget Package 0851-0027, 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:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM	PTO-1619B			
Expires 06/30/99				
OMB 0651	_0027			

1	E.	
10,	2000	(2)
HON	0 / 100	(A)
e and	Addre	Š

U.S. Department of Commerce

Expires 06/30/99 OMB 0651-0027	\	MOA 2	\$	Page 2			ademark Office NTENT
Correspond	lent Name	and Add	S S	Area Code and Te	lephone Number [202-586	5-2810
	Betty A. Winc						
Address (line 1)	MS 6F-067 (F	ORSTL), GC	-62				
Address (line 2)	United States	Department (of Energy				
Address (line 3)	1000 Independ	lence Avenue	, S. W.				
Address (line 4)	Washington, I	D. C. 20585-0	162			y sy t A A A A A A A A A A A A A A A A A A	
Pages	Enter the to			es of the attached (conveyance docun	nent #	2
Application	Number(s) or Pateı	nt Numl	oer(s)	Mark if	additional numbers	s attached
				ent Number (DO NOT El	NTER BOTH numbers fo		y).
Pa	tent Applica	tion Numb	er(s)		Pater	nt Number(s)	
09/471115							
If this document is signed by the firs	s being filed tog st named execut	ether with a ning inventor.	ew Patent	Application, enter the da	ate the patent application	n was Mon	th Day Year
Patent Coop			T)	PCT	РСТ	PCT	
Ente	er PCT appli	cation nun	nber			DCT [
only	y if a U.S. Ap not been as	plication N	lumber	РСТ	PCT	PCT	
Number of I			ne total n	umber of propertie	es involved.	‡ <u>1</u>	
Fac Amoun	+	Fee /	∆mount f	or Properties Liste	ed (37 CFR 3.41): \$	S	40.00
Fee Amoun			Enclos		it Account 🗸		
Method	d of Payment it Account	(;					
(Enter fo	r payment by de	eposit accoun	t or if addit D	ional fees can be charge eposit Account Num	ber:	# 01-27	52
			A	uthorization to char	ge additional fees:	Yes 🗸	No
Statement	and Signal	ture					
				liof the foregoing	information is true Charges to depos	e and correct a	nd any
To th	ne best of my	/ knowledg	e and be v of the c	riginal document.	Charges to depos	sit account are	authorized, as
attac indic	thed copy is cated herein.	a true cop	y 0, ·	10/		1	1-1-0
	Betty A. Wind			134/1	me		Date
Nar	me of Persor			Kig	nature		-

PATENT

REEL: 012293 FRAME: 0665

U. S. DEPARTMENT OF ENERGY PATENT ASSIGNMENT FORM

WHEREAS, I Robert D. V	/arrin Jr.
	, a citizen of the United States residing
in Reston	, County of Fairfax
State of Virginia	, have invented certain new and useful
improvements in <u>METHOD OF PROI</u> METALLIC SURFACES	DUCING ADHERENT METAL OXIDE COATINGS ON
	on for United States Letters Patent identified uted by me on 122099, and;

WHEREAS, the Government of the United States desires to acquire the entire right, title and interest in and to the 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 me in hand paid by the Government of the United States, and for other good and valuable consideration, the receipt of which is hereby acknowledged, I 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, 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, the same to be held and enjoyed by the said Government of the United States or its assigns to the full end of the term or terms for which Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by me had this assignment not been made.

I 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, with 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 Patent 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 I agree that I will aid the Government of the United States in every way in protecting the invention as may be requested by the United States Department of Energy, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Government of the United States.

PATENT REEL: 012293 FRAME: 0666

WITNESS:	INVENTOR:
	Robert D Varing (SEAL) Date 8 [25/6]
Approved and consented to this 25th	day of <u>August</u> , 2081,
(Signature of Witness)	Dominion Engineering, Inc. By (Signature of Official) Its PUIDCIAL OFFICER (Title of Official)
Accepted for the Benefit of the Govern	ment of the United States.
WITNESS: Baldin	By Assistant General Counsel for Intellectual Property

TOTAL P.12

PATENT REEL: 012293 FRAME: 0667