8-4-05

Practitioner's Docket No. LAR-17128-1



PATENT

IN THE UNITED STATES PATELLA AND TRADEMARK OFFICE

Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

ASSIGNMENT (DOCUMENT) COVER SHEET (37 C.F.R. § 3.31)

Attached please find an assignment (document) for recordal.

IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S) FOR ASSIGNMENT (DOCUMENT) RECORDAL (37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

- 1. This assignment is for the following patent application and/or issued patent:
 - a. National application: SN: 11/188,227, filed on July 20, 2005.

OPR/FINANCE

TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS AND TOTAL FEE

- 2. A. The total number of applications and/or patents identified in this cover sheet is: 1.
 - B. The total fee is (37 C.F.R. Section 1.21(h)):

 $1 \times \$40.00 = \40.00

C. Payment of fee is made by:

Authorization is hereby made to charge the amount of \$40.00 to Deposit Account No. 14-0116.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

08/08/2005 EC00PER 00000034 140116 11188227

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Assignment (Document) Cover Sheet--page 1 of 3

PATENT REEL: 016857 FRAME: 0585

NAME OF PARTIES CONVEYING INTEREST (37 C.F.R. § 3.31(a)(1))

3. The party conveying interest is:

Ralph C. A'Harrah

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST (37 C.F.R. § (a)(2))

4. The rights are being conveyed to:

United States of America as represented by the Administrator of the National Aeronautics and Space Administration

Washington, DC 20546-0001 U.S.

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED (37 C.F.R. § 3.31(a)(3))

5. The accompanying document intends to accomplish an assignment.

NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE SHOULD BE MAILED (37 C.F.R. § 3.31 (a)(5))

6. Please address correspondence to:

Name: Helen M. Galus

Address: NASA Langley Research Center

MS 141

Hampton, VA 23681-2199

U.S.

Telephone No.: 757-864-3227

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 C.F.R. § 3.31(a)(7))

7. The attached assignment (document) was executed on July 25, 2005.

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

8. The attached document is in the English language.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

9. Submitted herewith is the original document.

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PATENT REEL: 016857 FRAME: 0586

Assignment (Document) Cover Sheet-page 2 of 3

STATEMENT (37 C.F.R. § 3.31(a)(9)) AND SIGNATURE (37 C.F.R. § 3.31(a)(10))

10. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Helen M. Galus

Registration No. 40,615

NASA Langley Research Center

MS 141

Hampton, VA 23681-2199

U.S.

757-864-3227

Customer No. 23351

TOTAL NUMBER OF PAGES BEING SUBMITTED

11. The total number of pages being submitted, including documents is: 4

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Assignment (Document) Cover Sheet--page 3 of 3

PATENT REEL: 016857 FRAME: 0587



Assignment to the Government (by Government Employee)

Title of Invention:	Method And Apparatus For Loss Of Control Inhibitor Systems				
Inventor(s):	Ralph C. A'Harrah				
NASA Case No.:	<u>LAR-17128-1</u> App	lication No.*:	11/188,227	Filing Date*:	7/20/05
	ies to this Assignment and ter Government), as repres				
WHEREAS, the make	king of this Assignment and	d Agreement is	s in accordance with 3	7 CFR Part 501; a	and
WHEREAS, the und States Patent on the	ersigned inventor(s) has (he above-entitled invention.	nave) executed	d, on the date(s) indica	ted below, an ap	plication for United
 Assign to the America, its territorie 	, in consideration of employ Government my (our) full a es and possessions, and m nuation or divisional applica	and exclusive by (our) entire	right in and to said inverght, title and interest i	ention within the l in and to said app	United States of olication, and any
with 37 CFR 501.9(d Government choose accordance with 37 irrevocable, royalty-f	It to the Government my (o l), including rights of priorit s not to file an application i CFR 501.9(d), and such rig ree license in the invention appear, where practicable	y under the Ini in any foreign ghts will be sul with power to	ternational Convention country, I (we) may red bject to the reservation grant licenses for all d	of Paris (1883), a quest rights in tha to the Governme governmental pur	as amended. If the at country, in ent of a nonexclusive poses. The terms of
information to, and (expense of the Governmer c) to cooperate in any man by this Assignment and Agr	ner with the G	ute any document for, (covernment in order to	(b) to deliver any allow the Govern	requested ment to protect any
*4. Authorize and above when required	d request the attorneys of r	ecord in the a	pplication to insert the	application numb	er and filing date
][[i	1-2/and) 	1/25/05	_	
(Signature of Inventor)	/ .	,	ate Assignment Executed	• • • • • • • • • • • • • • • • • • • •	cation Executed)
Ralph C. A'Harrah (Inventor's Typed Name	7707 Lookout Court, Alexandria, VA 22306 (Mailing Address - Including Country)				
(Signature of Inventor)		(D	ate Assignment Executed	(Date Applic	cation Executed)
(Inventor's Typed Name	9)	(Mailing Add	ress - Including Country)		
(Signature of Inventor)		(D	ate Assignment Executed	(Date Applic	cation Executed)
(Inventor's Typed Name	9)	(Mailing Add	ress - Including Country)		

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RECORDED: 08/04/2005

PATENT REEL: 016857 FRAME: 0588