		1 -08-2002		
	To the Honorable Commission: 102275819 ord the attached original documents or copy thereof.			
	Bla Ado	Name of conveying party(ies): ackwell, Bradley F. ditional name(s) of conveying party(ies) cached? Yes [X] No	<pre>2. Name and address of receiving party(ies): Name: <u>United States of America</u> Internal Address: <u>USDA</u> Street Address:</pre>	
		Nature of conveyance: X] Assignment []Merger] Security Agreement []Change of Name] Other ecution Date:October 31, 2002	City <u>Washington</u> State <u>D.C.</u> ZIP <u>20250-1415</u> Country <u>U.S.A.</u> Additional name(s) & address(es) attached? []Yes [X]No	
	 4. Application number(s) or patent number(s): If this document is being filed together with a new application date of the application is: October 31, 2002 A. Patent Application No.(s) Additional numbers attached? [Yes [X] No 			
	5.	Name and address of party to whom correspondence concerning document should be mailed: Name	 6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41 and 1.21(h))\$40.00 [X] Enclosed [] Authorized to be charged to deposit account [] Any deficiencies in enclosed fees authorized to be charged to deposit account 	
			8. Deposit Account No. <u>03-1550</u> (Attach duplicate copy of this page if paying by deposit account)	
11/05/2002 JA	D 01	00000033 031550 10286570 40.00 DP	NOT USE THIS SPACE	
	9. Statement and signature. 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. <u>Timothy A. Long</u> <u>Timothy A. Long</u> Name of Person Signing Signature Total number of pages comprising cover sheet, attachments, and document [3]			
	Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, DC 20231			
	Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.			

PATENT REEL: 013460 FRAME: 0438

ASSIGNMENT

WHEREAS, I, ____Bradley F. Blackwell

residing at 317 Williams Street, Huron, Ohio 44839

having invented an improvement in A Hazard Avoidance System

with Scott Philiben

for which I have made application for Letters Patent of the United States, executed concurrently herewith;

WHEREAS, the WORLDWIDE patent rights in my share of said invention are assignable to the United States by virtue of my having made the invention while in the employ of the United States Department of Agriculture under applicable law and regulations of the United States Department of Agriculture which render the patent rights so assignable; and

WHEREAS, the United States, as represented by the Secretary of Agriculture, is desirous of acquiring an assignment of said patent rights;

NOW, THEREFORE, in consideration of these premises, I hereby assign said WORLDWIDE patent rights to the United States of America, as represented by the Secretary of Agriculture.

(signature) BRADLEY F. BI

<u>31 October</u> 2002 (date)

USDA Rev. 9/00

> PATENT REEL: 013460 FRAME: 0439

RECORDED: 11/01/2002