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Joint Research Agreement	State: DC				
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4. Application or patent number(s): A. Patent Application No.(s) 11/999,033 Additional numbers att	B. Patent No.(s)				
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Name: U.S. Army Research Laboratory	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00				
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ARL 07-45

ASSIGNMENT AND AGREEMENT

Title of Invention: STANDOFF GEOPHYSICAL ANOMALY DETECTION SYSTEM AND METHOD

Inventor(s): David. M. Hull and Gregory A. Hollifield

Date Declaration Executed: 9/16/2008

*Application Serial No.:

11/999,033

*Filing Date: 9/16/2008

(*Data not known at execution may be added later for better identification.) I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virtue of circumstances under which the above-identified invention was made, hereby:

- 1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.
- 2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent in which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
- 3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

Signature of 1st Inventor: (Last Name) Maryland Duty Address: Army Research Laboratory, Adelphi; Montgomery (County) (State) (Locality) Typed name of Inventor: David M. Hull Date: *******(notarizing preferred)****** Maryland State of:) [place where acknowledgement is taken] County of: Montgomery

On the above date David M. Hull known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed. In witness whereof I hereunto set my hand and official seal.

TINA HAWKS BUCHANAN

(SEAL)

My Commission expires on 9 JANUARY 2010

Signature of 2 nd Inventor:	ga A	Holl	ARL 07-45	
(First nan	ne) (Mi	iddle Initial)	(Last Name)	
Duty Address: Army Research Labo (Locality)		Montgomery (County)	Maryland (State)	
Date: Typed name of Inv	ventor: Gregory A. H	lollifield		
********(notarizing preferred)*******				
State of: Maryland)	SS.			
County of: Montgomery)	[place where acknow	wledgement is taken]		
On the above date <u>Gregory A. Hollif</u> foregoing instrument duly appeared In witness whereof I hereunto set my	before me and acknow hand and official sea	wledged to me that the sai al. TINA HAWI IN HAWI IA HAWKS BUCHANAI	me as his own free act and deed. Suchanar Subam	

NOTARY SIGNATURE

My Commission expires on 9 JANUARY 2010

RECORDED: 05/28/2009