

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Dr Howard E Brandt	03/28/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Government to the United States as Represented by the Secretary of the Army
<b>Street Address:</b>	2800 Powder Mill Road
<b>Internal Address:</b>	AMSRD-ARL-O-CC-IP
<b>City:</b>	Adelphi
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20783-1187
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11693009
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)394-3972
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	301-394-1071
<b>Email:</b>	tbuchanan@arl.army.mil
<b>Correspondent Name:</b>	Tina H. Buchanan
<b>Address Line 1:</b>	2800 Powder Mill Road
<b>Address Line 2:</b>	AMSRD-ARL-O-CC-IP
<b>Address Line 4:</b>	Adelphi, MARYLAND 20783-1197
<b>ATTORNEY DOCKET NUMBER:</b>	ARL 06-01
<b>NAME OF SUBMITTER:</b>	Tina H. Buchanan
<b>Total Attachments: 1</b> source=BrandtAssign0601#page1.tif	

CH \$40.00 11693009

ASSIGNMENT OF INVENTION

For use of this form, see AR 27-60; the proponent agency is OTJAG

Title of Invention: Alternative Design for Quantum Cryptographic Entangling Probe

Inventor(s) Howard E. Brandt

\*Application Serial No.: \_\_\_\_\_

\*Date Oath Executed: \_\_\_\_\_ \*Filing Date: \_\_\_\_\_

(\*Data not known at execution may be added 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 the circumstances under which the above-entitled 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 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 inventor: Howard E. Brandt  
(First name) (Middle Initial) (Last name)

Duty Address: US ARL, AMSRD-ARL-SE-SE, Adelphi Montgomery Maryland 20783-1197  
(Locality) (County) (State)

Date: 28 March 2007 Typed Name of Inventor: Howard E. Brandt

\*\*\*\*\*

State of: Maryland )  
County of: Montgomery ) SS

On the above date and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed.

known to me to be the individual described in

(SEAL)

Timothy H. Bank  
(Signature of notary public)

My Commission expires on 1/9/10