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FORM PTO- Expires 06/30/99 OMB 0651-0027	1619A	05-16-2001	U.S. Department of Commerce Patent and Trademark Office PATENT			
		101717913 D	ocket 0711			
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PATENT

REEL: 011791 FRAME: 0270

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	Docket 0711	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspond	ent Name and Address	Area Code and Te		865.574.4179	
Name	Kirk A. Wilson				
Address (line 1)	UT-Battelle, LLC				
Address (line 2)	P. O. Box 2008				
Address (line 3)	111-B Union Valley	Road MS 6498			
Address (line 4)	Oak Ridge, Tennesse	e 37831			
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If this document is being filed together with a <u>new Patent Application</u> , enter the date the patent application was Month Day Year signed by the first named executing inventor. Month Day Year 04202001					
Patent Cooperation Treaty (PCT)					
<u>only</u>	r PCT application number if a U.S. Application Number	РСТ		PCT	
has not been assigned. Number of Properties					
Enter the total number of properties involved. # 1					
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00					
Method of Payment: Enclosed Deposit Account X Deposit Account					
(Enter for	payment by deposit account or if addit D	tional fees can be charged eposit Account Numb		# 13-1958	
	A	uthorization to charge	additional fees:	Yes X No	
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. Charges to deposit account are authorized, as indicated herein.					
Kirk A	. Wilson	Kina	Jelson	4/23/01	
Name of Person Signing / Signature / Date					

ASSIGNMENT

WHEREAS, WE, the below-named inventors whose residence and post office are as stated below, have invented certain new and useful improvements in a

Non-Lead Hollow-Point Bullet

(hereinafter referred to as "Subject Invention") for which an application for United States Letters Patent was executed by us on even date herewith, and

WHEREAS, UT-BATTELLE, LLC, a limited liability company of the State of Tennessee, having an office at 111-B Union Valley Road, P. O. Box 2008, Oak Ridge, Tennessee 37831-6498, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE our entire right, title and interest in the Subject Invention to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

1

PATENT REEL: 011791 FRAME: 0272

Full name of inventor:	Norman L. Vaughn				
Signature:	2//C Date: 4/20/01				
Residence:	Knoxville, Tennessee				
Post Office Address:	5819 Solar Drive, Knoxville, Tonnessee 37921- 2428 Tori Rd. Knoxville, TN 37923 NLV				
State of Tennessee)	1/20/01				
On this 26 day of 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Norman L. Vaughn to me personally known to be the same person whose name is					
subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.					
WITNESS my hand and seal the day and year last above given.					
SEAL	Motary Public My L, 2001				
My Commission Expires:	•				

RECORDED: 04/23/2001