						The second state of the second	
FORM PTO-1595 (Rev. 6-93)	R	03-10-20	000	3 SHEET	U.S. DEPARTMEN Patent an	T OF COMMERCE d Trademark Office	
OMB No. 0651-0011 (exp. 4/94) Tab settings □ □ ▼				▼	_	_	
To the Honorable Commission	oner o	1012842	39 39		I documents or copy	thereof.	
Name of conveying party(ies)	. /	m/	Ī	and address of re	ceiving party(ies)		
Peter Lubitz Konrad Bussmann Shu-Fan Cheng	ter Lubitz nrad Bussmann			Name: The United States of America as represented by the Secretary of the Navy. internal Address: CHIEF OF NAVAL RESEARCH			
Additional Hame(s) of Conveying party(is		X		OFFIC	E OF COUNSEL		
3. Nature of conveyance:		2-10-00		(ATTN	: CODE OOCCIP)	
	į	□ Merger	Street Address: BALLSTON TOWER ONE				
☐ Security Agreement	☐ Security Agreement ☐ Change of Name			800 NORTH QUINCY STREET			
Other			City:_A	RLINGTON	_ State: VA	ZIP: <u>22217</u>	
Execution Date:			Addition	nal name(s) & address(es) attached? ☐ Yes	□ No ~	
 4. Application number(s) or pate If this document is being filed A. Patent Application No.(s) 09/179,095 filed 10. 	together	09/1/9,095	n, the execut		olication is:		
		Additional numbers at	lached? 🖸 Yes	i <mark>⊋ No</mark>		*	
Name and address of party to concerning document should l			6. Total n	number of application	ns and patents invo	olved: 1	
Name: ASSOCIATE COUNSE	I. (PATI	ENTS)	7. Total f	ee (37 CFR 3.41)	\$ 40.00	·	
Internal Address: NAVAL RE	SEARCH	LABORATORY	C) En	closed			
(ATTN: CODE 1 008.2)			Authorized to be charged to deposit account				
Street Address: 4555 OVERI	OOK AVI	ENUE, S.W.	8. Depos	it account number	50-0281		
City: WASHINGTON, DC State: ZIP: 20375				(Attach duplicate copy of this page if paying by deposit account)			
FC:581 40.00 CH	/	DO NOT US	THIS SPACE				
9. Statement and signature. To the best of my knowledge a the original document. Barry A. Edelberg Reg. No. 31012 Name of Person Signing		M	W. L. Signature		2/8/0	a true copy of	
Reg. No. 31012	Total nu		/	chments, and docume	18/0 nt:	Date	

ASSIGNMENT

WHEREAS, I(we), Peter Lubitz, Konrad Bussmann, and Shu-Fan Cheng, of Great Falls, Virginia, Springfield, Virginia, and Silver Spring, Maryland, respectively, while employed by the Government of the United States, have invented certain new and useful improvements in STRUCTURES WITH IMPROVED MAGNETIC CHARACTERISTICS FOR GIANT MAGNETO-RESISTANCE APPLICATIONS, identified as Navy Case No. 79,186 and described in an application for Letters Patent of the United States of America (U.S. Application No. 09/179,095 filed on October 27, 1998) executed by us on October 27, 1998 and January 4, 1999; and

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I(we) hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me(us) had this assignment not been made.

I(We) do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration; provided, however, that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications filed in foreign countries within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me(us) subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I(We) hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I(we) have set my(our) hand(s) and affixed my(our) seal(s).

Date: 2-9-200	Peter Lubitz	Seal
Date: 2/9/2000	dl2_	Seal
Date: 2/9/2000	Konrad Bussman Shu-Fan Cheng	Seal

PATENT RECORDED: 02/10/2000 REEL: 010593 FRAME: 0213