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Assignment Merger	Z E OF	
Security Agreement Change of Name	City: ARLINGTON	
Joint Research Agreement	State: VA	
Government Interest Assignment  Executive Order 9424, Confirmatory License	Country: USA Zip: 22203-19955	
Other	0 0 8	
4 Application or retail	Additional name(s) & address(es) attached? Yes No	
A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s)	
11/218,316	,	
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PATENT REEL: 017687 FRAME: 0450

DEPARTMENT OF THE NAVY CONFIRMATORY INSTRUMENT	1. APPLICATION FOR (Title of Invention)  FIELD CONTROLLED AXIAL FLUX PERMANENT MAGNET ELECTRICAL MACHINE			
2. INVENTOR(S)				
Thomas A. Lipo, Metin Aydin, Surong Huang				
3. SERIAL NO.		4. FILING DATE		
11/218316		9/1/2005		
5. CONTRACTOR/GRANTEE		6. CONTRACT/GRANT NO.		
Wisconsin Alumni Research Foundation		N00014-03-1-0924		
7. The Invention identified above is a "Subject Invention" under Patent Rights Clause <u>37 CFR Part 401</u> included in Contract/Grant No. <u>N00014-03-1-0924</u> with the Department of the Navy.				
application and any resulting patent, and of all other rights acquired by the government is hereby granted an irrevocable power to inspect and the contents of any such application and/or copies thereof will be treated applications by the Patent and Trademark Office.  Signed this 21 day of November, 2005.  (Seal)	make co	pies of the above-identified patent application.		
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