02-12-2008 RECOF **FORM PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office 103481674 To the Honorable Commissioner of Patents an and anached original document or copy thereof. 1. Name(s) of conveying party(ies): 2. Name and address of receiving party: 1) RODERICK A. HYDE 7) THOMAS A. WEAVER Name: <u>SEARETE LLC</u> 2) WILLIAM H. GATES, III 8) CHARLES WHITMER 3) MURIEL Y. ISHIKAWA 9) LOWELL L. WOOD, JR. Internal Address: 4) JORDIN T. KARE 10) VICTORIA Y.H. WOOD 5) NATHAN P. MYHRVOLD 6) CLARENCE T. TEGREENE Additional names of conveying parties attached? \_\_Yes \_XNo 3. Nature of conveyance: Street Address: <u>1756 – 114<sup>TH</sup> AVE. S.E., # 110</u> X Assignment \_\_\_ Merger Security Agreement \_\_\_ Change of Name City: BELLEVUE State WA Other **Execution Dates:** Zip: 98004 1) 11/07/2007 6) <u>11/15/2007</u> 7) <u>12/11/2007</u> 8) <u>01/03/2008</u> 02/01/2008 Additional names & addresses attached? \_Yes XNo 3) 11/21/2007 4) 11/07/2007 9)11/18/2007 5) <u>11/07/</u>2007 10)11/24/2007 4. Application number(s) or registration number(s): If this document is being filed together with a new application. the execution date of the application is \_\_\_\_\_ A. Patent Application No(s). B. Patent No(s). 11/973,343 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved...... 1 Name: SEARETE LLC Internal Address: <u>CLARENCE T. TEGREENE</u> 7. Total Fee (37 CFR 3.41): ......\$40 X Enclosed Street Address: 1756 – 114<sup>th</sup> Ave. S.E., # 110 \_ Authorized to be charged to deposit account 8. Deposit account punited DBYRNE 0000005 1197343 City: Bellevue State: WA ZIP: 98004 502857 01 FC:8021 40.00 DP DO NOT USE THIS SPACE 9. 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. ELIZABETH E. NUGENT

Total number of pages including cover sheet, attachments, and document:

OMB No. 0651-0011 (exp 4/94) - https://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Electromagnetics - 0120047-12109-000000 Free Piston

Name of Person Signing

WHEREAS, we, Roderick A. Hyde; William H. Gates, III; Muriel Y. Ishikawa; Jordin T. Kare; Nathan P. Myhrvold; Clarence T. Tegreene; Thomas A. Weaver; Charles Whitmer; Lowell L. Wood, Jr.; and Victoria Y.H. Wood, (hereinafter referred to as ASSIGNORS), having post office addresses of 9915 – 161<sup>st</sup> Avenue N.E., Redmond, WA 98052; One Microsoft Way, Redmond, WA 98052-6399; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 908 15<sup>th</sup> Avenue East, Seattle, WA 98112; 7939 Overlake Drive West, Medina, WA 98039; 10629 N.E. 17<sup>th</sup> Street, Bellevue, WA 98004-2834; 101 Arroyo Court No. 8, San Mateo, CA 94402; 15509 Uplands Way S.E., North Bend, WA 98045; 989 112<sup>th</sup> Avenue N.E. #2310, Bellevue, WA 98004 and 1185 Hillcrest Avenue, Livermore, CA 94550-4921, respectively, are the joint inventors of an invention entitled "FREE PISTON ELECTROMAGNETIC ENGINE," as described and claimed in the specification for which an application for United States letters patent was filed on October 5, 2007 and assigned Application No. 11/973,343; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114<sup>th</sup> Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

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November 24, 2007	Victoria Y.H. Wood Victoria Y.H. Wood