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PIONEER HIGH INCOME TRUST

Form NSAR-A

November 22, 2006

PAGE 1
000 A000000 09/30/2006
000 C000000 1166258
000 D000000 N
000 E000000 NF
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000 I000000 6.1
000 J000000 A
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002 D010000 02109
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011 A000001 MERRILL LYNCH & CO.
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PAGE 2
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011 C010002 STAMFORD

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012 A000002 AMERICAN STOCK TRANSFER & TRUST COMPANY
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012 A000003 DEUTSCHE BANK TRUST COMPANY AMERICAS (PREF.)
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SIGNATURE	MARY KELLERMANN	
TITLE	ACCOUNTING MANAGER	