## EXHIBIT 3

Incremental After-Tax Cash Flows of Increasing-the-Basis-Above-Par Strategy

The bond has 10% annual coupon, three-year maturity, is purchased at par, and the yield changes from 10% at the beginning of the Year 1 to 5% at the end of Year 3. Panel A shows that the after-tax yield to maturity equals 7.20% if the investor chooses not to sell at the end of the first year. Panel B shows that the after-tax yield rises to 7.37% if the investor realizes capital gain and amortizes the premium, using it to reduce the tax burden on the coupon income. An ordinary income tax rate of 28% and capital gains rate of 20% are assumed.

	Year O	Year 1	Year 2	Year 3
PANEL A				
Before-tax cash flow (CF)	(\$1,000)	\$100	\$100	\$1,100
Basis	\$1,000	\$1,000	\$1,000	\$1,000
Taxes on coupons		(\$28)	(\$28)	(\$28)
After-tax CF	(\$1,000)	\$72	\$72	\$1,072
After-tax yield (IRR)	7.20%			
PANEL B				
New basis		\$1,092.97	\$1,047.62	\$1,000
Amortization			(\$45.35)	(\$47.62)
Amortization tax shield			\$12.70	\$13.33
Capital gain		92.97		
Capital gains tax		(\$18.59)		
After-tax CF	(\$1,000)	\$53.41	\$84.70	\$1,085.33
Incremental after-tax CF	1.01/0	(\$18.59)	\$12.70	\$13.33