0\$-1\$#2%(%"4'*/%5.+)'''*% I/'*#((-+(?"2"(.%)-"*%(-.%*"&9"?.%/"%E'"4,-'(.%-&%/"%X('E"\$*'.F%-&%L-9-\$#)-%=-+9)"\$6%

1/-2#*%0''1''9-4%#.9#(6%)/!%

%

O(%''/#%-%'') = 1 = 2%(%'' 4''/%.+)'''' = 0

,#?"%-(%#2,+%

8(."\$'2% '\$"?.-\$%

O9"#*"%~(.'(+"%~%~(.#?.%/"%O\$~1\$#2%4'./%~(?"\$(*6%~%'B?/#(1"%)"#*%-\$%~%"''>##%#&''%

- ?-(.'(+''%-%-2D#.%/#.''%, '''?/#()%E'-9''(?''%-%''?+\$''%/''%#&''.F#()%4''9%@D'''(1%-&% "E"\$F%2"2D"\$%-8%-+\$%#2, +*%-22+('.'"*6%
- 8*\$#''9PO#9''*.'(''N%(%5CVRG% • , 9# (% - 99# + (?/\# (% (& - \$2#9\%) '*? + **' - (\# () \% + , , -\$.\% \$-+, \% 4'./\E #\$' - +*\% #? +9.F\% 2'' 2D'' \$*\% &\$-2%"4'*/%5.+)'''*#()%-./"\$%)",#\$.2"(.*G%)
- 4'99%-&&''\$\%29#**''*\%-(\%/''\%-,'?\%+?/##*\%<51PQ851\%RSST\%JQ'*.-\$F\%-&\%U-)''\$(\%
- 4'9%-&&''\$%2-\$''% \$-1\$#22'(1#D-+.%/''%4#\$#()%.*%-(.''B.6%

%

?-(*.\$+?.'E''%)'#9-1+''#()#?.'E''%'*.''('(1%*% -**'D9''6%72-(1%-./''\$*6%4''%

% 8(%/''%-2'(1%4'''>*#()%2-(./*6%4''%4'99%-(.'(+''%-(%/'*% #./#()%*''?#9'D\$#.''%-+\$%4-\$>%-% #))\$''**%/''%-(1-'(1%2-(&9'?.%(%*\$#''%% #;#%#()%/''%<''*.%=#(>6%0+\$%?#2,+*@4')''% #(''%)'*?+**'-(%4'./%*\$#''9'6%''4'*/#()%0#9''*.'('#(%-99''#1+<u>''*</u>%(%2')@O?.-D''\$%)''2-(*.\$#.'')%/#.%

#()#%-22'.2"(.%-%-?'#9%+*.'?"GN%

% I/"%0\$-1\$#26##*%.#.")%(%-+\$%E'*'-(%.#."2"(.6%-(.'(+"*%-%J*.\$'E'%-%D"#(%(?9+*'E'% ?-22+('.F%-&%''#\$('(1%(%4/'?/%`.+)''(.*6%?/-9#\$*6%#\$.'*.*6%`.#&&6%#()%2''2D''\$*%-&%/''% +D9'?K &\$-2%L-9-\$#)-##()##?\$-**%/"%19-D"K?-2"%-1"./"\$%&-\$%2-99#D-\$#.'E"6##?#)"2'?%'B#2'(#.'-(% -&%''4'*/%2+9.+\$''*#()%'*.-\$'''*6% \$-)+?'(1%''4%(-49'')1''#()% \$-2-.'(1%)'#9-1+''6% -9''\$#(?''6%

-+\$%a-?+*%-(%/''%#&''.F%-&##99%-+\$%'.+)''(.*##()%-22+('.F%2''2D''\$*6%

7*%/''%4#\$%(%*\$#''%% #;#6%#()%/''%<''*.%=#(>%'*?#9#.''*\#()%/''%	@=+.\#\$-+()%/''%4-\$9)%A\#9*-% '(#=-+9)''\$%A%(.''(*'&'''*6%4''%4#(.%-%'B,\$''**%/''%0\$-1\$#2%(%''4'*/%5.+)'''*C%#()%.*%2''2D''\$*C% *.\$-(1%-22'.2''(.%-%'''','(1%'E''\$F-(''%-(%#2,+*%#&''#()%2#'(.#'('(1#%~(*.\$+?.'E''#())% /"#9./F%"#\$('(1%'(E'\$-(2"(.6%79%-&%+*%/#E''%/#)%-(E''\$*#.'-(*%4'./%-(?"\$(")##()%4-\$\$''')% 2"2D"\$*%-&%/"%#2,+*#()%D\$-#)"\$%-&&@?#2,+*%-22+('.'"*6%<"%/"#\$%F-+H%<"#\$"%)"",9F%)'*.+\$D'')#()%4-\$\$''')%DF%(''4%'B,\$''**'-(*%-8#(.'*''2'.'*26%#?'*26#()%E#\$'-+*%-\$2*%-8% #11\$''**'-(6%< ''#\$''%4-\$>'(1%9-*''9F%4'./%#2,+*%9''#)''\$*6%-9%''#1+''*6%`.#&&6%`.+)''(.*6%#()%/''% ?#2, +*%, -9'?"67.5#10#*'?9"E"%4"%"">%-9-4"\$%/"%/"'1/."('(1%"(*'-(*%-(%#2, +*#())%"",%

%

! "#\$%\$\$'''()*%#()%+,,-\$."\$*%-&%/"%0\$-1\$#2%(%"4'*/%5.+)'''*6%