

! "\$% '&' ()\*+, -. )/0\$ 1 2 3 4\$ 5 6\$ %! 7\$ 8 6 8 9: 8 5 9 9\$ \* +; \$ 4 < 2 - \$ > ? 9 9: 8 @ 8 6 6 A






! "#\$%&'()\*+,-./0\$1234\$56\$%! 7\$8689:8599\$\*+; \$4<2>?99:8@866A

[5\$D+(H^&77E(XA+(5(A""6+7(4%(^I4(4"+(C54+\$&57(&?4%(5(@%?6+?&+?4(\*5A4+(' &A^%A57(@%?45&?+\$9((N&?&A''(@7+5?&?D(8#(A^\$+5' &?D(\*54+\$(%?4"+(@%?45C&?54+' (A1 \$B5@+(5?' (577%\*(4%+(65@I54+(4"\$%I D"(4"+(A5?&45\$#(A#A4+C9 HC577(H^&77E(XA+(5^&5\$^&54+(4%?7A(4%(^I4(4"+(A^&77+' (A%7&' (&?5(@%?6+?&+?4(\*5A4+(' &A^%A57(@%?45&?+\$9((N&?&A''(@7+5?&?D(8#(A^\$+5' &?D(\*54+\$(%?4"+(@%?45C&?54+' (A1 \$B5@+(5?' (' &A^%A+(%B(5@%\$' &?D(4%?57(5?' (\$+D&?57(5I4"\$%&4#(\$+aI&\$+C+?4A9

)\$+@5I4&?AE(b++^(5\*5#(B\$%C(''+549(b++^(5\*5#(B\$%C(A%I \$@+A(%B(&D?&4&?9(WC^4#(@%?45&?+\$A(^%A+(5(B&\$+(\$&A]L(+65^%\$54+(4"+ \$+A&' I+(I?' +\$(5(BI C+( ""%' 9(V\$%I?' (577(+aI &^C+?4(@%?45&?&?D(C54+\$&579(Y%(?%4(8\$+54'+(' I A49 H4%\$5D+E(b++^(@%?45&?+\$' \$#9(b++^(&?5(@%?7(^75@+9(V\$%I?' (577(+aI &^C+?4(@%?45&?&?D(C54+\$&579(b++^(@%?45&?+\$ (4&D''47# @7%A+' 9(b++^(&?5(@%?7L(\*+77.6+?4&754+' (^75@+9(F%C8I A4&87+(C54+\$&57A(A""I7' (8+(A4\$+' (5\*5#(B\$%C(+04\$+C+' '+545?' (5\*5#(B\$%C(A4\$%?D(%O&' &Q&?D(5D+?4A9

H5B+4#(D75AA+A9([ 58(@%549 >?(F5A+(%B(5([ 5\$D+(H^&77E(H^75A''(D%DD7+A9(NI77(AI &49(C%?%4A9(V7%6+A9(HI DD+A4+' (^%4+@4&6+(@7%4''&?D(C&D''4(?%4(8+(AI BB&@&+?4d(@%?AI 74(5(A^+@&57&A4(CWNU TW(''5?' 7&?D(4'A^&5\$' I @49 W?D&?++\$&?D(F%?4\$7AE(XA+(^\$%@+AA(+?@7%AI \$+AL(7%?57(+0''5I A4(6+?4&754&?L(%\$(%4''+\$(+?D&?++\$&?D(@%?4\$7A(4%[]++^(5&\$8%\$?+(7+6+7A(8+7%\*( \$+@%CC+?' '+' (+0^%AI \$+(7&C&4A9(-B(I A+\$(%^+\$54&?A(D+?+\$54+(' I A4L(BI C+(%{(C&A4L(I A+(6+?4&754&?4%[]++^(+0^%AI \$+(4%(5&\$8%\$?+(@%?45C&?5?4A(8+7%\*(4''+(+0^%AI \$+(7&C&49 3%4(565&7587+9

H%7&' 9(RF#\$A4577&?+(A%7&' 9S  
F%7%\$E(I 5?  
3%4(565&7587+9  
3%4(565&7587+9  
3%4(565&7587+9  
Y+@%C^%A+A9  
3%4(565&7587+9  
3%4(5^7&@587+9  
3%4(565&7587+9  
3%4(565&7587+9  
H%7I 87+(&?(C+4''5?%79

!''+(^\$%' I @4(&A(A4587+9  
3%4(565&7587+9  
3%4(565&7587+9  
3%?.@%\$\$A&6+(&?(^\$+A+?@+(%B(D75AA9

>?D+A4&?9  
[ Y: -E(3%4(565&7587+9([ F: -E(3%4(565&7587+9  
K5Q5\$' %I A(&?(@5A+(%B(&?D+A4&?9  
H7D''47#(''5Q5\$' %I A(&?(@5A+(%B(&?'5754&?9



! "#\$% '&'()\*+,-. /0\$1 23456\$%&! 7\$8689:8599\$\*+; \$4<2>\$>?99:8@866A

)%AA&87#('505\$' %I A(A''%\$4(4+\$C(' +D\$5' 548%?(^\$%' I @4A(5\$+(?%4(7&)+7#9(K%\* +6+\$L(7%?D(4+\$C(' +D\$5' 548%?(^\$%' I @4A(C5#(5\$&A+9(! ''+(^\$%' I @4A(%B(' +D\$5' 548%?(5\$+(C%\$+(4%O&@

3%4(5(YU! (@%?4\$%77+' (C54+\$&57(RX?&4+' (H454+AS9

HI ^+\$B1?' (GC+?' C+?4A(5?' (T+5I 4''%\$&Q548%?(G@4(%B(/<; 1(RHGTGS(! &47+(>>(\$+aI &\$+A(+C+\$D+?@#(^75??&?D(85A+' (%? ! ''\$+A''%7' ()75??&?D(eI 5?4&4&A(R! )eAS(5?' (\$+7+5A+(\$+^%\$4&?D(85A+' (%?(T+^%\$4587+(eI 5?4&4&A(RTeAS(&?(O-(FNT(, :: RIA+' (B%\$(HG TG(-, -L(, -OL(, //(5?' (, /-S9(F% C^%?+?4A(^\$+A+?4(&?(4''&A(^\$%' I @4(54(5(7+6+7(\* ''&@''(@%I 7' (\$+aI &\$+( \$+^%\$4&?D(I ?' +\$(4''+(A454I 4+(5\$+E((3U3W(HI ^+\$B1?' (GC+?' C+?4A(5?' (T+5I 4''%\$&Q548%?(G@4(%B(/<; 1(RHGTGS(! &47+(>> \$+aI &\$+A(AI 8C&AA&%?(%B(5??I 57(\$+^%\$4(\$+7+5A+(%B(4%O&@''+C&@57A(4''54(5^+5\$&?(O-(FNT(, 2=(RIA+' (B%\$(HG TG(, /, S9(( ! ''&A(&?B%\$C548%?(CIA4(8+(&?@7I ' +') &?(577(PHYHA(4''54(5\$+(@%&+ ' (5?' (' &A4&8I 4+' (B%\$(4''&A(C54+\$&579(F% C^%?+?4A( ^\$+A+?4(&?(4''&A(^\$%' I @4(54(5(7+6+7(\* ''&@''(@%I 7' (\$+aI &\$+( \$+^%\$4&?D(I ?' +\$(4''+(A454I 4+(5\$+E((3U3Wd)+?A#765?&5( T&D''4.! % .b?%\*L(K5Q5\$' %I A(AI 8A45?@+([ &A4(K5Q5\$' %I A(HI 8A45?@+A(5?' (H^+@&57('5Q5\$' %I A(HI 8A45?@+A(%?'(4''+(7&A4( CIA4(8+(& +?4&B&+ ' (\* ''+(^\$+A+?4(&?(^\$%' I @4A9(F% C^%?+?4A(^\$+A+?4(&?(4''&A(^\$%' I @4(54(5(7+6+7(\* ''&@''(@%I 7' (\$+aI &\$+( \$+^%\$4&?D(I ?' +\$(4''+(A454I 4+(5\$+E((3U3W(P5AA5@'' IA+4A(T&D''4.! % .b?%\*L(HI 8A45?@+([ &A4(RPH[ S(K5Q5\$' %I A( HI 8A45?@+A(5?' (WO4\$5\$' &?5\$&7#(K5Q5\$' %I A(HI 8A45?@+A(%?'(4''+(PH[ (CIA4(8+(& +?4&B&+ ' (\* ''+(^\$+A+?4(&?(^\$%' I @4A9( F% C^%?+?4A(^\$+A+?4(&?(4''&A(^\$%' I @4(54(5(7+6+7(\* ''&@''(@%I 7' (\$+aI &\$+( \$+^%\$4&?D(I ?' +\$(4''+(A454I 4+(5\$+E((3U3W( F% C^%\$'+?A&6+(W?6&\$%?C+?457(T+A^%?A+L(F% C^+?A548%?L(5?' ([ &58&7&4#(G@4(%B(/<; -(RFWTF [ GS(\$+aI &\$+A(?%4&B&@548 %B(4''+(3548%?57(T+A^%?A+(F+?4+\$(%B(\$+7+5A+(%B(aI 5?4&4&A(%B(K5Q5\$' %I A(HI 8A45?@+A(+aI 57(%\$(D\$+54+\$4''5?(4''+( \$+^%\$4587+(aI 5?4&4&A(RTeAS(&?(O-(FNT(, -909(F% C^%?+?4A(^\$+A+?4(&?(4''&A(^\$%' I @4(54(5(7+6+7(\* ''&@''(@%I 7' (\$+aI &\$+( \$+^%\$4&?D(I ?' +\$(4''+(A454I 4+(5\$+E((3U3W

J KP>H(((((((3%A(@%?4\$%77+' (I ?' +\$(J KP>H(RF5?5' 5S9(RF5?5' 5SdYHF [ (RWWFS(! ''&A(^\$%' I @4(&A(?%4(@75AA&B&+' ( 5@%\$' &?D(4%(4''+(WX(\$+DI 754&%?A9d [ 58(@%549dH5B+4#(D75AA+A9