



" #\$\$%&'()!(+,-'#(,./(&(),!&%,!012',,%&32,!(*!4&'5!.#66,%,'(!,782*#(&(#0,!.5'&4#9):&'!.*(!;1)!(&(!' &%(+&<)!=#',5&%>!

?,(, %!/@, %5!!

AB!C9(!DADDE!FFGHI!&4!!

!

J2*%#.&!K*0,% '*%L*'!M, /&'(#<)!&((,'(#*'N\$,((#'\$!)(1'(O625#'\$!6#6(5!=,' ,P1,2&'!4#\$%&'!)!6*4! /&'!Q'(*'##!(*!' &%(+&<)!=#',5&% . O+&!)3,, 'R#. ,25!&' .!;1)(#6#&325!9*' . ,4', .>!S1(E!&!) 6%,T1,'(25!*991%)!#')!19+!9*'(%*0,%)#,)E!4*)(!*6!(+*),!. *#'\$!(+!,!9*' . ,4'#'\$!+&0,!2*)(!&22! 8,%)8,9(#0,>!

M, /&'(#)!#)!&!L,8132#9&'E!)!6,R!*6!+#!)4&'5!9%#(9)!+&0,!3*(+,%,.!(!*9*48&%,!+#!)!(1'(!R#(+! % ,9,'(!4*0,)!35!(R!*M,4*9%&()E!U+#9&\$*!' &5*%V*%#V#\$+(6**(!&' .!W22#'*#)!K*0,% '*%X>S>! ?%#(P@,%>!Q6(,%! . , '*1'9#'\$!&'*(+,%L,8132#9&'E!Y,7&!)K*0,% '*%K%, \$!Q33*(E!6*%+#!)1'#2&(,%&2! 8*2#95!*6!31#'\$!(+*1)&' .)!*6!4#\$%&'()!(*)&'9(1&%5!9#(#,)!)!19+!&!)U+#9&\$*!'&' .!Z,R! ['*%@E! V#\$+(6**(!&' .!?'%#(P@,%!,48+&)#P, .!(+&!(+,#%!,!1%#)#9(##')!&%,!*8,'(!*)19+!8*812&(##')!# ' ! .#)(%,))>[,(!(+,5!(+, '18%*9, . . .!(!*4*0,!)#7(5N6*1%!=,' ,P1,2&'!4#\$%&'()!(*)&'!+(,2!# ' !&' ! *1(25#'\$!;1%#)#9(##'E!(+,!,71%3&'!9*441'#(5!*6!S1%L#.\$,E!R#(+*1(!'*(#65#'\$!&'5!*6!(+,! *66#9#&2)!(+,%,>!Z*(!)1%8%#)#\$25E!(+,!4&5*%!*6!S1%L#.\$,E!&!L,8132#9&'!R+*!+&!)!,78%,), .!'!* &' #41)!(R&% .!(+,!4#\$%&'()E!+&!)!(%, '1*1)25!9%#(9#P, .!+#!)6,22*R!,2,9(, .!*66#9#&2)>!

Y+,!8*#'(#!)'*(!&8&%(#)!&'!*',>!U2,%&25E!'!*!*', O*'!,#(+,%!)# . ,!*6!(+,!&#)2, O@*'R)!T1#(!R+&(!(*! . *!R#(+E!%!*6*%E!(+,!+1' . % , .)!*6!(+*1)&' .)!*6!4#\$%&'()!'*R!)(%,&4#'\$!&9%*)!*1!)!1(+,% ' !3*% . , %>! X1)!(&!)92,%&25E!#(#!)!(#4 ,!(*!)(*8!&' . !,7&4#',!*1!&))148(##')!&3*1(!(+,!\$*&2)!&' . !4*(#0,)!*6! (+*),!), @#'\$!(*!,' ,%!*1!9*1'(%5>!Q' .!#(#!)9,%!(#4 ,!(*!)(*8!9&8#(&2#P#'\$!*'!(+,!9+&22,'\$,)! 8*), .!35!(+,!%,9*% .! '143,%)!*6!4#\$%&'()!(*)&@,!8*+*+&!)&!(+*),!&4*' \$!*1%16,22*R!9#(P,')! R+*4!R,!+&0,!2,&%', .!4*)(!, '(+1)#&)(#9&225!(#0#2#65>!

Y*!3,\$#E!#(#!)9%#(9#&2!(#&9@*'R2, . \$,R+&(R,!. *!/'#@*'R!&3*1(!(+,)!4#\$%&'(>!W'!%,)8*'),!(*! . %&4&(#9!&' .!9*'(%*0,%)#&2!9+&'\$,)!# '!(+,!#482,4,' (&(#*'!*6*1%#44#\$%&(#*'!2&R)E!4*%,!&' .! 4*%,!#'.#0#.1&2)!&%#0#'\$!&(!*1%)*1(+,% ' !3*% . , %!&%,! '*(!,9*' *4#9&225!4*(#0&(, .!4#\$%&'()!), @#'\$!(*!,' ,%)1% ,8(#*1)25>!W')(& . E!(+,5!&%,!8%,)'(#'\$!(+,4),20,)! . % ,9(25!(#13*% . , %! *66#9#&2)!&!)&5214!&882#9&'()!6,%#'\$!6*%!(+,#%!2#0,)!&' .!)&6,(5>!Q' .!R+#2,!(+,!=,' ,P1,2&'!# ' ! (+,)!%,9,'(9*'(%*0,%)#,)!&%,!62,##'\$!#(1&(#*'')!(+&!(4#\$%&!(T1&2#65!(+,4!6*%!,61\$, ,!)&(1)E!#(#!) 6&%!6*4!9,%&#'(+(!&22!*6!(+,),!91% , '(14#\$%&'()E!*%!,0,'!4*)(!*6!(+,4E!4 , ,!(+*),!9%#(,%#>!W'! &'5!,0,'(E!=' ,P1,2&'!% ,8%,)'(!;1)!(*' .!), \$4,'(!*6!(+,!+1' . % , .)!*6!(+*1)&' .)!*6!#'.#0#.1&2)! 6*4!0&%#*1)!&(#*'')R+*!+&0, O6*%!.#0,%),!&' .!6('!2,\$#(#4&(,!&)*')O3,,'!&%#0#'\$!&(!*1%)!*1(+,% ' !3*% . , %!&%,!9*'(%#31#'\$!(*!(+,!9+&*)!&' .!9*'61)#*'!(+,%,>!

(+,!- '#(,./(&(,)!+&)!#'0&%##325!3,, '!8,*82,. !35!4#\$%&'(!),&\$,%!(*)),(2,!.*R'!+,%,!
8,%4&' ,(25>!

b +, '!(+,!4#\$%&'(!)#!T1,) (#*'!&%,!5*1'\$!8,*82,E!,)8,9#&225!5*1'\$!4, '!91(!2**),!6%*4!(+,!3*' .)!
*6!6&4#25!&' .!9*441'#(5!3&9@!+*4 ,E!(+,5!4&5!3,!R#22#' \$!(*(!&@,!&. #(#*' &2!%#)@)!(+&(!8%1., '9,!
R*12.!&.0#),!&\$&#')(>!Q' .!(+,!,66,9(!*6!4#\$%&' (!<)+*%(N(%4!(#4 ,!+*%#P*')!&%,!+&% .25!9*'6#', .!
(*!(+,!R*%@82&9,>!J*%,7&482,E!(+,5!&2)*!%,)12(!# '!&!R#22#' \$',))!(*!81(!18!R#(+!8**%12#0#' \$!
9*' .#(#*')!&!(+,!+&' .)!*6!1')9%1812*1)!2&' .2*%.)E!*%!(?!.%#0,!4*(%*!0,+92,)!R#(+*1(!8%*8,%!

(+, !U+&2,)!/(,R&%(" *((!J*1' .&(#*'E!&' !(+, ! " &9Q%(+1%J*1' .&(#*'>!Y+, !*%\$&' #P&(#*' <)!6, . . %&2!
J*% 4!eeA!`(*!),91%,!(&7!,7, 4 8!)(&(1)a!)(&(,)!(+&!#(!)4#))#*' !#)!(*!3%# '\$!&3*1(!&!4 *%, !# '921)#0,E!
,T1#(&32,!&' .!)1)(&# ' &32,!R&5!*6!2#6,!6*%V&(#*' !#4 4 #\$\$&' (!9* 4 4 1 '#(#,)!2#0#' \$!#!!(+, ! - '#(, .!
/(&(,)!&' .!&9%*)!(+, !Q 4 ,%#9&)>!S5!R*%#@# '\$!(%&')' &(#*' &225!R#(+18&%(' ,%)!6%* 4 !9#0#2!) *9#, (5!&' .!
\$*0, % ' 4 , 'E!*\$&' #P, . !2&3*%!&' .!6&#(+N3&), . !9* 4 4 1 '#(#,)!E!R, !+*8, !(*!9%, &(, !&!4 *%, !. # '\$ '#6#, .!
&' .!;1)(!R&5!*6!2#6,!6*%!&22!8, *82, !#!!(+, !Q 4 ,%#9&)>^!

U2, &%25E!&' !& 4 3#(#*1)E!#6! '*(!\$%&' .#*),E!),(!*6!*3;,9(#0,)>[,(!&V&(#*' !9*22, &\$1, !*6!4 #', E!&!2#6, N
2* '\$!,)# . , '(!*6!U+#9&\$*!&' .!+#\$+25!0#)#32, !9* 4 4 1 '#(5!2, &. , %!R+*!@*' *R)!R+, % , !&22!(+, !3* .# ,)!
&%, !31%#, .!' &' .!+, 28, .!31%5!) *4 , !*6!(+, 4 aE!+&!) ' , 0, %!+, &% .! *6!Q2#&' P&f!

W' !%, 9, ' (! . &5)E!* ' , !%, & .)!(+&!&(!2, &)(!) *4 , !*6!(+, !4 #\$\$&' ()!) + #88, . !*66!35!) + &4 , 2,))E!\$%&' . N
)(&' .# '\$!8*2#(#9#&')!(*!82&9,)!2#@ , !U+#9&\$*E!Z, R! [*%@E!&' .!, 0, '!' &%(+&<)!=#', 5&% .!&%, !' *(
, '#(#, 25! .#)82, &), . !R#(+!R+&(!+&)!+&88, ' , .!(*!(+, 4 !)*!6&%!# ' !Q 4 ,%#9&> / *!(+, !T1,)(#*' !&#),)E!
R+*), !)(&' .&% .)!&' .!#'(, %,)!) + &0, !3, , ' !0*#9, .!#'(+, !%, 9, '(!*1(8*1# #' \$!*6!*1(%&\$, d!!Y+*), !*6!
(+, !4 #\$\$&' ()E!*%!(+*), !*6!(+, #%!& .0*9&(,)d!Y*!3, !)1%, E!Q 4 ,%#9&')!)+*12. !' *(!3, !, 78, 9(, .!(*!)&' .!
35!R+#2, !4 #\$\$&' ()!\$, (!, 782*#(, .>[, (!*1%!*1(%&\$, !' , , .)!(*!3, !(, 4 8, % , !35!(+, !%, &2#P&(#*' !!(+&(!
(+, % , !&%, !4 &' 5!R&5)!(*!, 782*#(!4 #\$\$&' () O &' .!+(+&!(*!0&%5# '\$! . , \$%, ,)!R, !&%, !&22!9* 4 82#9#(1# '!(+##)
. 5' & 4 #9>!J# ' &225E!R, !4 1)(!3, &%!# ' !4 # ' .!+(+&!4 #\$\$&' ()<8%*92#0#(5!(*!(&@, !9+&' 9,)!&' .!9%#91 4 0, '(!
6*% 4)!&' .!%12,)!6&9#2#(&(,)!, 782*#(&(#0, !%, 2&(#*')+ #8) O &' .!#)!* ' , !%, &)* '!(+, 5!&%, !0&21&32, !(*!1)>!

!'"#\$%&' '\$\$(-, +; ' "0. ++ "' - "0-; "%, #, 4\$%-+4, .!4. -\$#-< "+##" !-="%%.) .>-\$0. %% " ?-\$#-#/. -@!+#, #&# .-0"' -
1*8\$!4. *- .#&* . +, !- =&%#&' .-\$#-#/. -A!, 8. '+, #B- "0-C, '), !, \$>-\$! *-\$4" !#', (&#, !) . * , # "' - "0-Q 4 ,%#9&' !
?1%8*), >!