

,*4,*\$(3:(%,] 3=] **W(450*\$67*(] #,0("467,4#:(<G=NO(036"4D(Y#,0@11=<11(\$%#7&(*4,4. *#: 8(\$3: *(,0*(+34#,#9#,&("%,*(
#4(73] *(,0%:(*J+*5,*\$D(C"D(P30: 43:(%743(: 3,*\$(,0%,(*4,#: 8(#4(%9%#%#. 7*(,3(%77(5%- +64(F%567,&(%: \$(4,%FF(%,(,0#4(,#- *D(
I "D(M%:(4,%,\$(,0%,(I #: *4QD@>d(+34#,#9#,&("%,*(#4("7%,#9*7&(73] *(,0%:(,0%,(3F(,0*),%,*Q4(56""*: ,(("%,*(%,(0=@dD(
T"*4#\$*: ,(P30: 43:(+"39#\$*\$\$(#:#F3"- %,#3:(3:(03] (I #: *4(#4(] 3"W#: 8,(3(*: 46""(36"(53: ,#: 6*\$(4655*44(] #,0(536"4*(

!%567,&()*:,%,"*"+3",((((((c"D(\: \$&(M*""#: 8'(: *] 7&(*7*5,*\$(!%567,&()*:,%,(T""4#\$*: ,'(+ "39#\$*\$\$(%:(39*"9#*] (3:(56""*: ,(!%567,&()*:,%,(. 64#: *44D(M*""+3",*\$\$(,0%,(,0*(!%567,&()*:,%,(UJ*56,#9*(C3- - #,,**(. *8%:(- **,#: 8(#:(1 %&(0101(%: \$(,0"368036,(,0*(46- - ""(%: \$(- %\$*(+"38"*44(#:(+7%: :#: 8(F3564(%""%4(F3"(,0*(6+53- #: 8(&*% "D(c"D(M*""#: 8(: 3,*\$(,0*4*(#:(576\$*(c#9*"4#,&'B:(5764#3:(%: \$(\55*44(?cBj \A#446*4'(O*7+#: 8(,3(\$"#9*(: **\$*\$\$(50%: 8*4(,3(+37#5#*4(%: \$(+"3- 3,#3:(3F(5*" ,%#: (*9* : ,4D(M*""+3",*\$\$(,0%,(,0*(!%567,&()*:,%,(O%4(] 3"W*\$(5734*7&()] #,0(c"D(M37S(%: \$(: 3,*\$(O*(O%4(. **: (#: 9#,*\$(,3(,0*(g:#9*"4#,&(C% . #: *,(,3F3564(3:(CbVbc(/i ("*7%,*\$#446*4D(c"D(M*""#: 8(: 3,*\$(,0%,(- %: &(F%567,&(- * - . **4(O%9*(450337=

#: 5"*%4*(#: (534,4(%*"("*7%, *\$+"#- %"#7&(),3(64#: 8(53: 5"* , *(4,"65,6"*("%,0*"(),0%: (4, **7l(*: 0%: 5#: 8(,0*(\$*4#8: (] #,0(, **""(53, ,(4W#: (9**"464(. "#5W'#: , **"#3"(F#: #40*4(%: \$(%: (*J+%: \$*\$5%F* , **"#D(\743(#: 576\$*\$\$(#: (,0*(534,(#: 5"*%4*(#4(O#80(+*"F3"- %: 5*(53- +6, **("a6#"* - *: ,4(%: \$'(%\$#\$#, #3: %7(534,4(F3"(- *50%: #5%7/53: , "37(4&4, * - (: 3, #: 8(,0**""(] 367\$(. *(% (4#8: #F#5%: ,(4%9#: 84(#: (3+*"%, #: 8(534,4(%F, **"(4#J(&*%"4D(I 4D(V37+#(""+3" , *\$(3: (,0*(F*\$*"7(4,#- 6764(. #77(4+3: 43"*\$(. &(C3: 8"*44- %: (T*"7- 6, **(",0%,(+%44*\$\$(,0*(M364*(3F(E*+"*4*: , #9*4(3: (P67&(/'(0101D((K*J,(4, *+4(%**(",0*) *: % , *(93, *(3: (,0*(. #77(%: \$(3. , #: #: 8(,0*(: **\$*\$\$(%++"3+"#%, #3: 4D()0367\$(,0*(. #77(+%44',0*(%++"3+"#%, #3: (] #77(. *(,3(,0*(g)X)(%: \$(,064(,0*(. 6#7\$#: 8(] #77(. *(%(F*\$*"7(839**": - *: , (6#7\$#: 8(3: (I #: *4=3] : *\$(7%: \$D(20*(\$* , #74(3F(,0#4(%""%: 8* - *: , (] #77(. *(: *83, #%, *\$(] #,0(g)X)(%: \$(53\$#F#*\$(#: (%8"** - *: ,4D(I 4D(V37+#(3, *\$(,0%,(40*(%: \$(T"*4#*\$* : , (P30: 43: (0%9*(. ** : (- ** , #: 8(] #,0(g)X)(c#"*5,3"(P#- (E*#77&("8%"\$#: 8(,0*)6. 46"F%5*(!"3: ,#"4(. 6#7\$#: 8

2"64, ** (M%\$\$3: (- 3, #3: *\$(, 3(%++ "39*(, 0*(5%+#, %7(+ "3`*5, 4(534, (%4(+ "4*: , *\$1(4*53: \$*\$ (, &(2"64, **())%7%\$%")D(\++ "39*\$ (N=1)D(

, &("%(, &') 12&/(*+)*(+&(5\$)#' (\$6(7#89*&&9(\$6(*+&(: \$;\$#) ' \$(<=+\$;\$:(\$6(>23&9(*+&()) ""#%\$&9(*+&(6\$;;\$C234(""#\$D&=*(=\$9*9(C2*+(*+&(=%&)*(*+)*(=\$39*#8=*2\$3(3\$*(?&423(83*2;(68;;(623)3=2);(9*#) *&4A(29(23("':)=&())3' ()""#%\$&' (?A(*+&(5\$)#' E((B, F/GH>(<8?98#6)=&(I#\$3*2	((B(006->(J)?#2\$;)(K33\$%)*2\$3(: \$1 "":&@(((((((((((((((B(, L6->(<\$8*+(:) 1 "89(M*2:2*2&9(

(
(
(\+, *"&J(B: \$*- : #F#5%, #3: (%++ "39%7(((I 4D(V37+#(+ "39#\$*\$\$(%: (39*"9#*] (3F(\$*: , %7/#- %8#: 8(+ "35*44#: 8(%: \$(034, #: 8(4*"9#5*4(43F,] %""*(, 3(, *("39#\$*\$\$(, 3(, 0*) , 6\$*: , (M*%7, 0(C*: , *(C*: , %7(C7#: #5: 3, #: 8(, 0%, (\+, *"&J(C*: , %7(B- %8#: 8(43F,] %""*(%8""*- *: , (4, #+67%, *4(, 0%, (. 3, 0(I #: *4(%: \$(\+, *"&J(] #7(037\$(%50(3, 0*"("0%" - 7*44D()O*(: 3, *\$(, 0***(0%4(** : (%7*8%7("9#*] (%: \$("#4W(%: %7&4#4(3F(, 0*(#: \$*- : #F#5%, #3: (+ "39#4#3: '(%: \$(#, (#4("53- - *: \$*\$\$(, 3(, 0*(R3%"\$(F3"(%++ "39%7D((

(
T6"46%: ,(, 3(C)ED)D(: (O@=Z=/1>'(, 0*(R3%"\$(3F(2"64, **4(%""(%4W*\$\$(, 3(53: 4#\$**(%: \$(%++ "39*(] 0*, 0*" (, 0*(\+, *"&J(

J+7%#: 4(,3(4,6\$: ,4(%: \$(F%- #*4(%: \$(03] (,3(- 39*(F3")%"\$(: 3] (,0%,(,0*4*(,*4,(453"*4(%"*(: 3,(**a6#**\$D(20***(] %4(\$#45644#3: ("*8%"\$#: 8(,0*(73] (: 6- . *(3F(4,6\$*: ,4(3F(5373"(46. - #, #. 8(%++7#5%,#3: 4(%: \$(03] (- #: 3"#,#*4(0%9*(. **: (\$#4%\$9%: ,%8*\$(\$6*(,3(CbVbcD(B, (] %4(: 3,*\$(,0%,(+**": ,4(%"* (] 3***#*\$(%: 36,(CbVbc(%: \$(- %: &(- #: 3"#,&(4,6\$*: ,4(%"* (,%W#: 8%(8%+(&*%"D((

(
C%+#,%7(T7%: : #: 8(%: \$(C3: 4,"65,#3: (6+\$%,*((I 4D(V37+#(+ "39#*\$*\$(%: ."#*F(6+\$%,*(3: (,0*(4,%64(3F(,0*(%: ."#37%(B: : 39%,#3: (C3- +7*J(%: \$(,0*(R*5W(V*: ,6***(C*: ,*"D)0*(,0*: (#: 9#,*\$\$(c"D),*9*(U: \$"4(,3(+ "39#*\$*(%: (39**9#*] (3F(,0*()6. 46"F%5*(c#4539*"&(_%: D(M* ("*9#*] *\$(,0*(+"3`*5,(+6"+34*(%: \$(,0*(9#4#3: (F3"(,0*(+"3`*5,('#: 576\$#: 8(%: ."#*F(O#4,3"&(3F(] 0%,(7*\$\$(,3(,0*(\$*5#4#3: (,3(+7%: (F3"(%: *] ("35W=. %4*\$7%. (4+*5#5#77&(F3"#: ,*" \$#45#+7#: %"&(,%50#: 8D([*&(*7* - *: ,4(#: (,0*(7%. (%** (,0*(C3** (E*4**%50(%: \$(_*%": #: 8(C*: ,*"(%: \$(%5"#,#5%7(*a6#+- *: ,(%: \$(U%")O(I *50%: #54(B: 4,#,6,* (?UI BAD(M*(: 3,*\$(,0%,(,0***(%*"*(43- *(7*8%5&7%. 4(%: \$(*a6#+- *: ,(3: (5%- +64(,0%,%***(4,#7(9%76%. 7*(%: \$(] #7(. *(**+6"+34*\$\$(F3"(,O#47%. D(20*(4,#- %,*\$(4#S*(#@/'111(8"344(4a6%***(F** , (] #,0(%: (%++ "3J#- %,*(534,(3F(h/Z(- #7#3: D(c"D(U: \$"4(""+3",*\$\$(,0%,(,0*(7%. (#4(*44*: ,#%77&(%7%"8*(] %"*0364*(4+%5*(] 0***(. 3J*4(3F(53**%*(4,3**\$#(:"%5W4D(M*(4,%,*\$(,0%,(56****: ,7&(,0*&(%***(#:(,0*(+"38"- (+7%: : #: 8(+0%4*(] #,0(,0*(03+*4(392281- 6(. 24(,0)- 81Tf[- 4()- 19+) 13D(M3(3