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!"#\$%&'()*+,-'.)-.)&/+)01"&

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(#\$!&' ((%\$!2\$3' 2\$!, ' /!' !1%\$' (\$%, #' %\$!*!=)+AO)1%' + (, !\$(+(\$%) + 1!(\$#!, %C)3\$!3&' , , @' + 2!' &, *!' !
 1%\$' (\$%, #' %\$!*!=!*5(AO)1%' + (, !%\$-%\$, \$+(\$2!)+!(\$#!, %C)3\$!3&' , , !(\$#' +!(\$#!\$' %\$)\$%2\$3' 2\$@
 2\$O*+, (%')+1!(\$#' (!(\$#!\$, 3' &' (*%\$# ' 2!, (%\$+1(\$+\$+2>

< A*B)2ACD@5!99!M99!

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JD@*ABC2@JAD)

! H*3)' &O*.)&(4@' &(#*51#!' !3*O-&\$E!3*+3\$-(@' --'\$ %!(#!#' C\$!3' -(5%\$2!- *&)03' &
)O' 1)+ ')*+,!)!+\$3\$+(!()O\$,>I+(\$%)+1!- *&)03' &2),3*5%,\$(#%*51#!(#\$!)+(\$%\$,(!*="*+4!b&')%7,!
 R\$/!G' . *5%1*C\$%+O\$+(!8^*&2(#*%- \$@; L9[<@)(!/' ,!-%*35%\$2!' +2!-%)*%(), \$2!. 4!(#\$!3* ' &)0*+!
 1*C\$%+O\$+(!/#*!-5. &,\$\$2!' !2\$(')&\$2!,(%' (\$14!/)(#)+!' !4\$' %&*=!=%O)+1!' !1*C\$%+O\$+(!8NS!
 ^*C\$%+O\$+(@; L9L@NS!^*C\$%+O\$+(@; L99<! '#),!#', !3*+()+5\$2!)+(*!(#\$!35%\$+(!
 0*+, %\$C')C\$!1*C\$%+O\$+(@/#*!, \$(!5-!(\$#!H*3)' &S*.)&(4!0*OO),,) *+!)/(#)+!O*+(#,!*=!
 1'))+1!-*/%&!O&\$' %&4@(\$%\$!),!)1+)=3' +(!)+(\$%\$, (!)+!5+2\$%, ('+2)+1!#*/!(#\$!&)=!\$3#'+3\$,!*=!
 -\$*-&\$!)+!b%(')+!3' +!. \$!)O-%*C\$>!!

! P+(\$%+' &O)1%')*+!#',!. \$\$+!3#' O-)*+\$2!',!*+!\$O\$'+,>I E(\$+,)C\$!%, \$' %3#!#',!
 5+3*C\$%\$2!' !&+D!. \$(/\$\$+!' !1%\$' (\$%-*%-\$+),)(4!(#!\$E-\$%)\$+3\$!5-/' %2!, *3)' &O*.)&(4!' +2!
)+(\$%+' &O)1%')*+>! '#),!%\$&')*+,#)-!#',!' !/\$\$\$\$2*35O\$+(\$2!#),(*%4@+\$+3' -,5&' (\$2!. 4!(#\$!
 \$,3' &' (*%!(#\$*%4!3*+3\$)C\$2!. 4!"*+4!6)\$&2)+1!)+!(\$!\$' %&4!9: : L,!86)\$&2)+1@9: : ; >!G)+D,!
 . \$(/\$\$+!O)1%')*+!' +2!5-/' %2!, *3)' &O*.)&(4!# ' C\$!),+3\$!. \$\$+!,#*/+!(!*335%)+!(#\$!9: KL,!
 86)\$&2)+1@9: : ; <@(\$!9: ML,!86)\$&2)+1@9: :]<@' +2!(\$!9: : L,!80# ' O-)*+!(\$! &@; L9e<!N*/\$C\$%@
 \$C)2\$+3\$!=%*O!(#\$!)=),(!2\$3' 2\$!*=!(\$!+\$/!O)&&\$++)5O!#',!4\$(!(*!. \$!5+3*C\$%\$2>a' ('!
 5+' C')&' .)&(4!#',!. \$\$+!(\$!-%)O' %4!\$' , *+!=%&(#),>!"\$,)+1!%\$1)*+' &\$,3' &' (*%,!' +2!' --&4)+1!
 (\$!\$,3' &' (*%!(#\$*%4!),!O*, (!3*OO*+&4! 3#)\$C\$2!(#%*51#!' +' + ' &4,),!*=!(\$!Q=)3\$!=%&
 R')*+' &H('),)3,!G*+1)(52)+' &H(524!*=!+1&' +2!' +2!J ' &\$,!8QRHAGH<@' !2' (' ,\$(!('#' (!5,\$,!
 O\$+,5,!)+=%*O')*+!(*(%3\$!' !&' %1\$!, ' O-&\$!*=-\$*-&\$!C\$%4!(\$+!4\$' %, >Q+!a\$3\$O. \$%9!' #!-%)O' %42!, *+1

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"#\$!, (524!/)&&3*O-'%\$(#\$!-\$%*%O'+3\$!*=(#\$!G*+2*+AH*5(\$\$' , (7,!\$, 3' &' (*%)+!(#\$!; LLL!
 /)(#!)(, !-\$%*%O'+3\$!)!(\$#!9: : L, >!"#\$!G*+2*+AH*5(\$\$' , (!#' , !. \$\$+!(#\$!2*O)+'+(!%\$1)*+' &
 \$, 3' &' (*%)+!|+1&' +2!' +2!J ' &\$, !,) +3\$!' (!&\$' , !(#\$!9: KL, @' +2!), !(\$%\$=%%\$!/\$&&!, 5)(\$2!' , '!
 O*+)(*%!*=' +4!,)1+)=3'+(!3#' +1\$, >|S*%\$!, -3)=3' &&4@(\$\$!, (524!' ((\$O-(, !(*!' +, /\$%(\$#!
 =*%* /)+1!%\$, \$' %3#!B5\$, ()*+, ?!

9> N*/!2)2!(\$\$!\$, 3' &' (*%3*O-*+\$+(, !)+!(#\$!%\$1)*+, !*='|+1&' +2!' +2!J ' &\$, !-\$%*%O!)+!(#\$!
)+(\$%3\$+, ' &-\$%)*2!. \$(/\$\$+!(#\$!; LL9!' +2!; L99!O\$+, 5, \$, h!

9>9> J #)3#!%\$1)*+!%\$3\$)C\$2!(\$#!1%\$' (\$, (!+5O. \$%*='4*5+1@\$253' (\$2!' 25&(, !)+!(#\$!
 ; LLL, h!

9>; >P, !(\$%\$!\$C)2\$+3\$!(#' (!(*, \$!/#!O)1%' (\$2!25%)+1!(\$#!2\$3' 2\$!/\$%\$!O*%\$!&)D\$&4!(*!
 ' 3#)\$C\$!5-/' %2!, *3)' &O*.)&(4!3*O-' %\$2!(*!(#*, \$!(#' (12)2!+*(h!

9>[> J #)3#!%\$1)*+!/' , !O*, (!, 533\$, , =5&' (!' &&*/)+1!. *(#!)(, !O)1%' +(!' +2!+*+AO)1%' +(!
 -*-5&' ()*+, !(*!\$+1' 1\$!)+15-/' %2!, *3)' &O*.)&(4!25%)+1!(\$#!2\$3' 2\$h!

9>e> P+!/ #)3#!%\$1)*+!2)2!(\$#!3#' %' 3(\$%), ()3, !*='(!#*, \$!/#!*5(AO)1%' (\$2!. \$, (!O' (3#!(\$#!

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(#\$!' +' &4,),' +2!' +, /\$,!(#\$!B5\$, ()*+,!-*, \$2!' . *C\$d/#)&\$!(#\$!)=(#!2), 35, , \$,!(#\$)%!
 ,)1+)=3' +3\$!' +2!)O-*%(' +3\$!/) (#)+!(#\$!/)/2\$%!3*+(\$E(>'#\$!)=+' &, \$3()*+!-%*C)2\$,!, *O\$!
 3*+3&52)+1!%\$O' %D,!'+2!-%*C)2\$,!, 511\$, ()*+, !=*%!=5%(\$%\$,\$' %3#>!!!

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FJ@! *=@C*!)*)! LJ! <)

@/+)?' #-\$%H' 9-%&4)! "#\$%&' ()@/+' (4)

) "*+4!6)\$&2)+1!*%1)+ ' &&4!-%*-*, \$2@i5, (=)\$2!' +2!' --&)\$2!(#\$!, *3)' &!O*.)&(4!\$, 3' &' (*%
(\$*\$%4!)+!\$E-&')+)+1!(#\$!%\$&' ()*+, #)-!. \$(/\$\$+!)+(%' A1\$+\$%' ()*+' &!, *3)' &!O*.)&(4!' +2!)+(\$%+' &
O)1%' ()*+!)+!9: ; ; !86)\$&2)+1@9: ; ; <! "#\$!j\$, 3' &' (*%!(#\$*\$%47@', !)(!/)##\$+3\$=*%(#!. \$!%\$=\$%%\$2!(*@

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O)1%' + (,!)+!G* +2* +>!X!, \$3* +2!3%)()B5\$!), !* +\$! - *, \$2!. 4!6)\$&2)+1!89: : ; <!)+!(#' (!(#\$!(#\$*%4!=')&,!)

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"#%*51#!\$E(\$+,)C\$!)+(\$%C)\$/,!/)(#!R\$/!k\$' &'+2!5+)C\$%),(4!1%' 25' (\$,!&)C+1)!+!G*+2*+&(#\$4!
 /\$%\$!' . &\$!(*!2\$C&\$*-' !=*5%A-*)+(!(4-*&*14! . ', \$2!*+!/#' (!-5&&\$2!)+2)C)25' &,!(*!G*+2*+>
 J #)&\$!(#\$4!)+\$C)' . &4!%\$3*1+), \$(#-\$!-5&&*!=(#\$!G*+2*+!\$, 3' &' (*%&)+!3' %\$%\$!-%*1%\$, ,)*+&
 O)1%' ()*+, !O*()C' (\$2!. 4!35&(5%' &2\$(\$%O)+ ' (\$,!' %\$!' &, *!5+3*C\$%\$2&)+!&)+\$!/) (#!O*%\$!1\$+\$%&!
 O*C\$,' /' 4!=%*O!-5%&4!\$3*+*O)3!\$E-&' + ' ()*+, >6*%&, *O\$&, *3)' &O* .)&(4!*--*(5+)O\$,' %\$!
 (%5O-\$2!. 4!(#\$!\$E-\$%)\$+3\$!*=!&)C)+1!' +2!/*%D)+1!' . %*' 2!& .)2>F' (#\$%&(#'+! . \$)+1!2\$O\$2!
 =')&5%\$, !(#%*51#!(#\$%&)+ ' .)&(4!(*!\$+1' 1\$!)+!, *3)' &O* .)&(4&(#\$, \$!35&(5%' &AO*()C' (\$2!
 O)1%' ()*+, !)+, (\$' 2!+\$2!(*! . \$!\$C' &5' (\$2!/) (#)+!)+2)C)25' &3*+(\$E(,!(#' (!%\$=&\$3!(#\$!&)C\$2!
 \$E-\$%)\$+3\$, !*!=(#\$!O)1%' +(>P(!, !#)1#&4!&)D\$&4!(#' (!(#,!' --%\$3)' ()*+!*!=(#\$!/' 4, !)+/#)3#!
 O)1%' ()*+!3'+!+\$%)3#!' !-\$%, *+!35&(5%' &&4!' ,!/ \$&&!' ,!\$3*+*O)3' &&4!' +2!, *3)' &&4!),!(#\$! . ',)!*=
 O'+4!3*OO\$+(' (*%,!%\$=%%) +1!(*!(#\$, \$!%\$1)*+, !' ,!! "#\$%&' (\$) *\$&\$, 3' &' (*%, !% (#\$%&(#'+!
 , -')\$&#- .)+)*!\$, 3' &' (*%, !&, \$\$(#\$!\$E(\$+,)C\$!/*%D!*+!\$, 3' &' (*%&\$1)*+, !. 4!""+4!O#'-O)*+>)

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@/+)M+(I' (7\$. #+)')I)*+, -' . \$%)! "#\$%&' ("-.)! . , %\$. ;)\$. ;)<\$%+')

! H)+3\$!)(, !3*+3\$-(5' &), ' ()*+!)+!(#\$!\$' %&4A9: : L,!(#\$!\$, 3' &' (*%&(#\$*%4!#', !5+2\$%1*+&!
 +\$' %&4!;]!4\$' %, !*=\$E(\$+,)C\$!%\$, \$' %\$#!' +2!%)1*%*5, !\$E' O)+ ' ()*+!)+!(#\$!3*+(\$E(!*=!+1&' +2!
 '+2!J ' &\$, >6)\$&2)+1!89: : ; <!/ ' ,!=%, (!(*!-%*C)2\$!\$O-)%3' &\$C)2\$+3\$>V,)+1!2' (' !(' D\$+!=%*O!(#\$!
 QRHAGH!3*C\$%)+1!(#\$!9: KL,!' +2!(#\$!RNHI0\$+(%' &F\$1), (\$%&3*C\$%)+1!(#\$!9: ML, @#\$!/' ,!' . &\$!(*!
 2\$O*+, (%' (\$!('#' (!#\$!G*+2*+AH*5(#\$' , (!O\$(!(\$!3%)(%)' !=*%&' &&(#%\$3*O-*+\$(, !*!=(#\$!
 \$, 3' &' (*%&(#\$*%4>N* /\$C\$%&(#, !/' ,!*+&4!-* , ,) . &\$!(#%*51#!(#\$! , , 5O-() *+!(#' (!(\$!5-/' %2!
 , *3)' &O* .)&(4!\$E-\$%)\$+3\$2!)+!(#\$!9: KL, !3*5&2!. \$!' --&)2!(*!(#\$!9: ML, @' !%), D4!' , , \$%) *+!
 /#\$+! ((\$O-() +1!(*!)+(%*253\$!'+\$ /!(#\$*%4>R*(!3*+(\$+(!/)(#!,)O-&\$!-%\$2)3() *+, @6)\$&2)+1!
 /\$+(!*+!(*!2\$O*+, (%' (\$!('#' (!#\$!G*+2*+AH*5(#\$' , (!+2\$2!# 2!i5, (!' ,!2*O)+ ' +(!' +!
 \$, 3' &' (*%&)+!(#\$!9: ML, !' , !)(!# 2!)+!(#\$!9: KL, !

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PO-*((' + (&4@#* / \$C\$%#0# ' O-)*+!\$(! &8; L9e<12*!+*(=' &&)+(*!(#\$(!% -!*!=(\$, #)))+1!
G*+2*+!' +2!)(, !\$, 3' &' (*%# (#\$%!(#\$4!#)1#&1#(!)(, !2*O)+ +3\$!%\$&')C\$&(*!(#\$!%, (!*!=|+1& +2!
' +2!J ' &\$, >!' #\$\$!\$E), (, ' +!\$E-0)3(!' , , \$%) *+!(#' (!(\$!\$, 3' &' (*%#=5+3) *+!*335%, !*5(,) 2\$!*!=(#\$!
G*+2*+AH*5(#\$' , (@ &. \$)(! /)(#&\$, , !-*O)+\$+3\$@(#\$!)O-0)3') *+, !*!= / #3#! /) &&. \$!2), 35, , \$2!
&' (\$%!P+!-' %)35&' %!(#\$4!-*)+(!(*!S' +3#\$, (\$%j. 0)%1&, 00%&\$, &\$&#%)&3-%4-%55!80# ' O-)*+!\$(! &@
; L9e?!->e [L<|V+2\$, (' +2)+1! / #4!O)1%'+ (, @. *(#)+(\$%+' &' +2!)+(\$%+') *+ ' &@3#** , \$!%\$1)*+ , !
0)D\$!(#\$!R*(#!J \$, (!' +2!3)O\$, !0)D\$!S' +3#\$, (\$%*C\$%!(#\$!2*O)+ ' +(!G*+2*+AH*5(#\$' , (!' 1') +!
)+C*&C\$, !3*+,)2\$%)+1!(#\$!B5' &)(')C\$!&)(#\$' (5%\$>X, ! /)(#!O*+% 2, *+!' +2!G' (#' O!8; LL]<@aC)+\$!
\$(! &7, !8; LL [<|=)+2)+1, !=%*O!)+A2\$-(#!)+(\$%C)\$ / , ! /)(#!#)1#A, D)&&2!\$O-&*4\$\$, !)+!S' +3#\$, (\$%
#)1#&1#(!(\$!+*+A\$3*+*O)3!2\$(\$%O)+ ' + (, !*!=O)1% ') *+!2\$3,) *+, !' +2!*5(3*O\$, >' #\$, \$!
)+3&52\$!-\$%, *+ ' &()\$, ! /)(#!(\$! . %* 2&4A2\$=)+2!jR*(#7@' +2!2), , *85) *+, ! /)(#!0C)+1!' +2!
/ *%D)+1!)+G*+2*+@# ' C)+1!, -\$+(!' !-\$%) *2!*=(O)O!)+!(#\$!3' -)(' &!' # \$!3' &&= *% ! !1\$ '\$ (\$%
' --%\$3)) *+!*!=+*+A\$3*+*O)3!O*)C') *+, !' %!\$3#* \$2!=5%(\$%&)+(\$%+') *+ ' &&4@' , !)+!F! % (7, !
8; L9e<!\$E-&' + ') *+, !*!= / #4!H / , , !1% 25' (\$, !%\$(5%+!(*!(#\$%)!5%' &#*O\$>!

! IE' O)+1!(#\$!\$E-\$%)\$+3\$, !*!=(#* , \$! *5(,) 2\$!(#\$!G*+2*+AH*5(#\$' , (!# ' , !' &, *!(' D\$+!*+!
1%\$' (\$%)O-*((' +3\$!=** /)+1!(#\$!%A3*+=)15% ') *+!*!=(#\$!, (\$--)+1A*!=!3*O- *+ \$+(!*!=(#\$!
\$, 3' &' (*%!(#\$*%A>X!+5O. \$%!*!=, (52)\$, !# ' C\$!3*+3&52\$2! (#' (!)+2)C)25' &, !, -\$+2!&\$, , !O)O!*+!(#\$!
\$, 3' &' (*%'+2!&\$' C\$! (14*5+1%\$! 1\$, !(#' +!' , , 5O\$2!. 4!6)\$&2)+1!89: : ; <|O#)\$=' O*+1!(#\$, \$!), !
O# ' O-)*+!8; L9; <@ / #*!\$E' O)+\$, !(\$!, (\$--)+1A*!=!-*3\$, , !=%*O' !0)=\$3*5\$, \$!-\$%, -\$3)C\$!
3*C\$%)+1!(#\$!-\$%) *2!=%*O!9: \ \ !(*!; LL9>J #)&\$!#), !3*+3&5,) *+, @(#' (!(* , \$!\$+(\$%)+1!(#\$!
\$, 3' &' (*%\$%\$1)*+!C\$+(5' &&4!&\$' C\$!)(! ' 1') +@, !)+!0)+\$! /)(#!(\$!\$, 3' &' (*%!(#\$*%4@)(! *\$, !' 1') +, !
(\$!3%)(\$%) !(#' (!(* , \$!&\$' C)+1!' %\$!3*O)+1(* / ' %2!(\$!\$+2!*!=(#\$%)&3' %\$\$%, >|P+, (\$' 2@# \$!
2\$(\$%O)+\$, !(#' (!*!=(#\$!-\$* -&\$! / #*!&\$=(!(\$!G*+2*+AH*5(#\$' , (!. 4!; LL9@# ' C)+1!\$+(\$%\$2!
. \$ / \$ \$+!9: \ \ !' +2!9: K9@(#\$%\$AB5' %(\$%, !# ' 2!&\$=(! . 4!9: M9! +2!, -\$+(!&\$, , !(#' +!9]!4\$ ' % , !*+!(#\$!
\$, 3' &' (*%P+! 22)) *+@&\$' C\$, !)+!9: : 9! / \$%\$!O* , (&4!%\$-\$%, \$+(\$2!)+!(#\$!9\A; : !' 1\$!1%*5->!
"#\$, \$!%, 5&(!' %!\$3#* \$2!\$&, \$ / #\$\$%>O=! &&H3*(, !%\$(5%+)+1!#*O\$!-%*O!(\$!G*+2*+AH*5(#\$' , (!
)+!; LL9@(/ *A(#)%2, ! / \$%\$! 1\$2!. \$ / \$ \$+!9]! ' +2!ee@ / #)&\$! *+&4!; Lg! / \$%\$! 1\$2!. \$ / \$ \$+!e]!
' +2!Ke!86)+2& 4\$!(! &@; LLM<!' # \$!%\$-\$%35, ,) *+!=\$%!(#\$! ' + ' &4, ,)!3*+253(\$2!#\$\$%), !(#' (!' !
%\$1)*+ ' &\$, 3' &' (*%3' ++*(. !\$!E' O)+2\$!)+, *&') *+!. 5(!)+!%\$&') *+!(*!(#\$!-\$%-%*O' +3\$!*!=
(#\$%&\$1)+, >' #), !-\$%, \$+ (, ' !=&' /!)+!(#\$!\$, 3' &' (*%!(#\$*%4>' # \$! / ' 4!)(! / ' , !*%)1)+ ' &&4!
3*+3\$-(5' 0), \$2!. 4!6)\$&2)+1!89: : ; <!%\$, 5&(!, !)+! ' + ' &4, ,)!(\$' (!=\$35, \$, !*+!)+2)C)25' &!%\$1)*+, >d\$(!' &&!

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%\$1)*+, !# C\$!) + A = &* / , !* = 4*5 + 1@ \$253' (\$2! 25&(, !' + 2!) + 2)C)25' &, !/)(#) + !C\$%4!%\$1)* + !
 \$E - \$%)\$ + 3\$!5 - /' %2!, *3)' &O*.)&(4>!' #5, !C\$%4!%\$1)* + !#', !' + !\$, 3' &' (*% = 5 + 3)O* + @', !O' 2\$!
 3&\$' %!. 4!O# ' O -)* + !8; L9; <@(#\$! - \$% = *%O' + 3\$! * = ! / #)3#!. \$3* O\$, !%\$&\$C' + (!* + &4!) + !%\$&' O)* + (!
 * (#\$, >P(!), !(#), !(#' (!, #*5&2!2%)C!%\$, '\$ %3#!(#' (! --&)\$, !(#\$(# \$*%4>!' # \$! + \$2!(* ! \$E' O) + \$(# \$!
 %\$&' O)C\$! - \$% = *%O' + 3\$! * = !\$, 3' &' (*% !%\$1)* +, !), !3* O - *5 + 2\$2!. 4!(# \$!&' 3D! * = !. ', \$& + \$, != %*O' / #)3#!
 %\$1)* +, !3' +!. \$!(, (\$2>

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! "#\$%&' ()* +, -' . ") .). & + (. \$&- ' . %)2' . & + 6&"

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"#\$!\$, 3' &' (*% (# \$*%4!#', !' &, *!. \$\$ + !(\$, (\$2!) + (\$% + ' O)* + ' &&4!(#*51#!(# \$!) + C\$, O)1' O)* +, !
 * = !*335 - ' O)* + ' &- ' (# / ' 4, !' O)* + 1!) + (\$% + ' O)* + ' &O)1%' + (, !)(#%)%2\$, O)* + 13*5 + (%4>' #), !
 %\$, '\$ %3#!#', !. \$\$ + !)O - *%(' + >P(!#', !. \$\$ + !%\$ - '\$ (\$2&4!* . , %C\$2@) + 3&52) + 1!. 4!6)\$&2) + 17, !89: : ; <!
 *)1) + ' &- ' - \$%@(#' (!*335 - ' O)* + ' &C' 3' + 3)\$, !' %\$!, *O\$()O\$, != &&\$2! = %*O!' . %* ' 2@' + 2!
 3* +, \$B5\$ + (&4!)(!, !* = !) + (\$%\$, (!(*!\$E' O) + \$!#* / !(#\$!\$, 3' &' (*% ! - \$% = *%O, != %!) + (\$% + ' O)* + ' &
 O)1%' + (, >6)% , (&4@ = *%O' + 4! - \$* - &\$!) + (\$% + ' O)* + ' &O)1%' O)* + !O' 4!) + C* &C\$!2* / + /' %2!, *3)' &
 O*.)&(4!86)\$&2) + 1@; LLL<>' #), !), !O*, (!3*OO* + &4!3* + 3\$ - (5' &), \$2!' , !*C\$%AB5' &)=3' O)* + >P +!
 !5% - \$!' + 2!R*(# !XO\$%)3' @5 + %\$3*1 +), ' . &\$!*%!' !&' 3D!* = !B5' &)=3' O)* +, !' + 2!&' + 15' 1\$!. ' %%)\$%, !
 ' O)* + 1)OO)1%' + (, !* = (\$ + !&\$' 2, !(*!(\$#!* . (') + O\$ + (!* = !&* / !, (' (5, !i* . , !. \$&* / !(# \$!)%!, D)&&!&\$C\$&
 8W' - ' 2\$O\$(\$)*5!(\$! &@; LL: <F\$&' (\$2!(* !(#\$!\$, 3' &' (*% !O\$(' - #*%@(#), !3' +!. \$!, \$\$ + !, !' !
 2* / + /' %2!O*CO\$ + (!/)(# !C)2\$ + 3\$!3*O) + 1! = %*O!H*5(#\$% + !15% - \$' + 13*5 + (%\$, !8c)2' &AO* , *!
 ' + 2!S)%\$(A^' O5 + 2)d; L9e@W' %\$&&' !(\$! &@; L9[@H)Om + !(\$! &@; L9e<' , !/ \$&&' , !^ %\$O' + 4@(# \$!
 VZ!' + 2!' O)* + 1!F*O' +) + !)OO)1%' + (, >8^%' + ' (*@; L9e@X&\$D, 4+, D' !' + 2!''%)(' #@; L9[@
 X&\$E' + 2%5@; L9; <J #)&\$!(# \$!C)2\$ + 3\$! - %\$, \$ + (\$2!# \$%)!, !* = 13*5 + (%4A /)2\$&2* / + /' %2!\$, 3' &' (*%!
 O*CO\$ + (, @\$, 3' &' (*% !%\$1)* + A, - \$3) = 3!' + ' &4, !), !#', !2% / + !,)O)&' &&4! + \$1' O)C\$!3* + 3&5,)* +, != %!
) + (\$% + ' O)* + ' &O)1%' + (, >6)\$&2) + 1!8; LLL< !=) + 2, !(#' (!O' + 4!)OO)1%' + (, !, \$&- A2\$ -) + \$2!' , !j. &' 3D7!' + 2!
 jX,) ' + 7! / #*!\$ + (\$%\$2!(# \$!G* + 2* + AH*5(# \$' , (!) + !(# \$!9: ML, !\$E - \$%)\$ + 3\$2!2* / + /' %2!O*.)&(4!
) + (*!. &5\$!3* &&' %! / *%D!' + 2!5 + \$O - &*4O\$ + (>' # \$%)!, @(# \$%\$ = *%\$@, *O\$, 5. , (' + 3\$!(* !(# \$!3&' O!
 (#' (!\$, 3' &' (*% !%\$1)* +, !2*! + *(! - \$% = *%O' / \$&& = *% !3\$%(') + != %%)1 + A. *% + !) + 2)C)25' &, !/ #*! * = (\$ + !
 \$E - \$%)\$ + 3\$!2* / + /' %2!% (# \$%!(# ' + 15 - /' %2!, *3)' &O*.)&(4! = *&&* /) + 1!(# \$%)O)1%' O)* + >

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Q = 13*5%, \$@O)1%' O)* +, !' !O53#!O*%\$!3*O - &\$E! - # \$ + *O\$ + * + !(#' + !(#), !1\$ + \$% &
 3* + 3&5,)* + ! - *%(% 4, >S' + 4!)OO)1%' + (, !2*!\$ + 1' 1\$!) + 15 - /' %2!, *3)' &O*.)&(4! = *&&* /) + 1! !

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!\$&*3' ()*+!(*'!' +!\$, 3' &' (*%!!\$1)* +>!0*+% ' 2, * +' +2!G' (#' O!8; LL]<

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2*O)+'+3\$!)+!(#\$!9: KL, @9: ML,!' +2!9: : L,!(*(# \$!- *)+(!/#\$%\$!)(!' --\$' %,!(*!. \$!, (%53(5%' &&4!
 \$O. \$22\$2!)+(*!(# \$!/ *%D)+1, !*!=b%)(), #!, *3)\$ (4@, 5%\$&4!/\$!/*5&2!\$E-\$3(!(\$ \$!, ' O\$!(*!*335%)+!
 (\$ \$!; LLL, h!J #)&\$!(#), !,!' +!5+2\$%, (' +2' . &\$!* . i\$3()*+@,)O-&4!\$, , "#)%1&(#' (!)/ *5&2!. \$!(# \$!
 , ' O\$/*5&2!. \$!(*)1+*%\$!(# \$!3*+(E(!/)(#)+!/ #)3#!(# \$!; LLL, !/' ,!-&' 4\$2!*5(!' +2!(# \$!
 ,)1+)=3' +(!\$C\$+(,!' +2!-%*3\$, , \$,!(# ' (!(* *D!-&' 3\$>!"# \$!=\$&&* /)+1!, \$3()*+!/)&&!(# \$%\$=*%\$!*5(8)+\$!
 , *O\$!*!=(# \$, \$!3*+(E(,!' +2!-%*3\$, , \$,!' +2!\$E-&')+!#* /!\$' 3#!3*5&2!)O-' 3(!*+!(# \$!
 -\$%=%O' +3\$!*=\$, 3' &' (*%!%\$1)* +, >!

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-%3\$+(' 1\$A- *)+(!2)=\$%\$+3\$!. \$(/\$\$+!(#M!Lg%), \$!)+!5+\$O- &*4O\$+(!E-\$%)\$+3\$2!)+!
d*%D, #)%\$!' +2!"#\$N5O. %\$. \$(/\$\$+!\$' %&!; LLM!' +2!\$' %&!; L9L!' +2!(#\$! [9g!%), \$!, \$\$+!)+!
G*+2*+p!' &(#*51#!' ![: g!%), \$!)+!(#R*(#AJ \$, (!2), O), , \$, '! !R*(#YH*5(#!%\$1)*+' &2)C)2\$>!"#\$!
%\$1)*+' &2), -' %())\$, !3*+)+5\$!/#\$+!O' O- *, !\$(! &8; L99<!&*D\$2!' (!/' 1\$!' +2!, ' &' %4!1%*/(#!
C%\$(#%\$!\$3\$, ,)+!-\$)*2>b\$(/\$\$+!; LLLKYL!' +2!; LL: Y9L!(#\$, \$!1%\$/!' (!+' ++5' &' C%\$' 1\$!
=[g!)+!(#S! I' , (!!=I +1& +2d#*/\$C%\$(#R*(#I I' , (!+2!(#S! I' , (!S)2& +2, !E-\$%)\$+3\$2!+*!
1%*/(#@'+2!+\$1')C\$!1%*/(#!/' , !E-\$%)\$+3\$2!)+!(#S! J \$, (!S)2& +2, !'+2!)+!G*+2*+>X&&!*=
(#, !, %C\$, !(*!#)1#&1#(!#*/!C' %)'. &\$!(#S!)O-' 3(, !*!=(#%\$!\$3\$, ,)*+!/\$%\$!=*%&2)=\$%\$+(!%\$1)*+, @
. 5(!/' (!2*\$, !(#), !O\$' +!=\$%\$(#S!-\$%*O'+3\$!*=\$, 3' &' (*%, h!

! "#\$!C' %)*5, !O' 3%*3*+*O)3!O-' 3(, !*!=(#%\$!\$3\$, ,)*+!# C\$!(#S!-\$%(\$+O)' &(*!O-' 3(! &&
(#%\$!\$3*O- *+\$+(, !*!=! %\$1)*+7, !\$, 3' &' (*%>6%), (&4@' !%), \$!)+!5+\$O- &*4O\$+(!' +2!' !3*+(*' 3O)*+!
)+!(#S!+5O. %&*=!i* . ,!' C')&' . &\$!&)O(, !' !O' i*%&2\$(\$%O)+ (!*!=!)+(\$%\$1)*+' &O)1%' ()*+!)+!
^%\$' (!b%)(')>!Q+\$!\$, ()O' ()*+!, 511\$, (, !(#' (!*C%\$! [Lg!*=!O*C\$, !. \$(/\$\$+!%\$1)*+, !' %\$!
\$O- &*4O\$+(A%\$&' (\$2!8a)E*+@; LL [<@'+2!(#5, !(#%\$!\$!), !(#S!-\$% , , .)&(4!(#' (!)+(\$%\$1)*+' &
O)1%' ()*+!O' 4!# C\$!, &*/\$2!25%)+1!(#S!&' , (!4\$' %, !*!=(#S!; LLL, >H\$3*+2&4@%\$25+2' +3)\$, @&' 4A
=?, !'+2!, (' 1+' +(!/' 1\$!1%/(#!25%)+1!(#%\$!\$3\$, ,)*+!/) &&# C\$!O-' 3(\$2!*+!-\$% -&\$7, !
335-' ()+' &O* .)&(4!' #), @3*O.)+\$2!/) (#!' !=' &&)+!#*5, \$!, ' &\$, !25%)+1!(#%\$!\$3\$, ,)*+!8O' O- *, !
\$(!' &@; L99<@3' +!, \$%)*5, &4!)+#).)(!' !%\$1)*+7, !' .)&(4>(*!-%*C)2\$!*--*(5+)(O\$, !=*%&5-' %2!, *3)' &
O* .)&(4@'+2!&)O(, !(#S!\$E(\$+(!*!/#3#!-\$% -&\$3' +!O*C\$!5-!(#S!\$, 3' &' (*%>6)+ &&4@' ,!' !%, 5&(!
!=, (' 1+' ()+!)+!, *3)' &O* .)&(4@' !-\$%(\$+O)' &&*, , !*!=#5O' +!3' -)(' &' +2!' , , \$, (!'+2!(#S!2)=35&(4!
)+!+\$1*O' ()+1!(#S!#*5,)+1!O' %D\$(@(#S!' .)&(4>(*!, (\$-!*=!(#S!\$, 3' &' (*%O' 4!# C\$!. \$3*O\$!
O*%\$!2)=35&(>!

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B+7' , (\$8/-#)M(' #+""+")

! X!2\$O*1%' -#)3!-%*3\$, , !*!=!)+3%\$' ,)+1!-%*O)+\$+3\$!25%)+1!(#S!; LLL, !/' , !(#S!%), \$!)+!
)OO)1%' ()*+>b\$(/\$\$+!; LLLL!' +2!; LL: @(#S!, (*3D!*!=*\$%)1+A. *%+!)+!(#S!VZ!)+3%\$' , \$2!. 4!*C%\$!
]Lg!(*!%\$' 3#!' --*%E)O' (\$&!K!O)&&*+!. 4!(#S!\$+2!*=(#S!2\$3' 2\$@%\$-%\$, \$+)+1!99>eg!*=(#S!
VZ!-\$-5&' ()*+!8F)\$+`*!' +2!c' %1' , AH)&C' @; L9\<!_5, (!' , !(#S!\$3*+*O)3!%\$3\$, ,)*+!# 2!' !%\$1)*+' &
1\$*1%' -#4@, *!#', !VZ!)OO)1%' ()*+>P(!, !3&\$' %&(#' (IG*+2*+), !' !=*3' &-*)+(>QC%\$eLg!*=
=*\$%)1+A. *%+!O)1%' +(!, !)+!(#S!VZ!)+!; LLL!/\$%\$!)+!G*+2*+@'+2!/#)&\$!(#), !# 2!2%--2!(*![Kg!

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9e!

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)+(\$%+' &!O)1%' ()*+!' O*+1!(#*, \$!' 1\$2!\]!' +2!*C\$%8HO)(#!' +2!H' 1\$@; L9e<!X!O*%\$!2\$(')&\$2!
 -)3(5%\$!*=!(\$!2\$3@)+\$!)+!(\$!VZ!)+(\$%+' &!O)1%' ()*+!, 4, (\$O!)+!(\$!; LLL,!),!-%*C)2\$2!. 4!G*O' E!
 \$(! &8; L9e<!6)% ,(&4@(\$4!)+2!' !\$C\$, ' &)+!=&* / ,!. \$(/\$+\$!(\$!R*(#!' +2!(\$!H*5(#!*=!
 I+1&' +2>J #)&\$!(\$!R*(#!'1')+\$2!=%*O!(\$!H*5(#!)+!(\$!=%), (!#' &!*=!(\$!2\$3' 2\$@(#), !(\$+2!
 %C\$, \$2!)+!(\$!, \$3*+2!#' &!' +2!/ ' ,lj

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1%' 25' (\$!/' 1\$,!(*/' %2!(#\$!\$+2!*=(#\$!2\$3' 2\$>^%' 25' (\$,' 1\$2!. \$(/\$\$+!; 9!' +2![L!)+!; L9)!
 #' 2!(#\$!, ' O\$!O\$2)' +!, ' &' %\$),!)+!+ *O)+ ' &(\$%O, !8q; e@LL<' ,!(#\$4!2)2!)+!; LLM!8bPH@; L9\>'#\$!
 ,5%-&5,!*=!,D)&\$2!&' . *5%&3' +!(#\$\$=\$=%\$!&)O)!(#\$!' .)&(4!*=' !%\$1)*+!(*' &&*/!5-/' %2!
 335-' ()+' &-*%1%\$, ,)*+@#\$\$+3\$!)(!,-*(+\$!) &(*!2),%5-!(#\$!/*%D)+1,*='! +!\$, 3' &' (*%>!

! N' C)+1!2\$C\$&* -\$2!' +!5+2\$%, (' +2)+1!*=#*/!%\$1)*+' &\$, 3' &' (*%,!)+!+1&'+2!' +2!J ' &\$,!
 #' C\$!-\$%=%O\$2!)+!-%\$C)*5,!2\$3' 2\$,!' +2!(#\$!3*+(\$E(!/)(#)+!/)#3#!\$, 3' &' (*%,!# ' C\$!
 -\$%=%O\$2!25%)+1!(#\$!; LLL, @)(!),!-*, ,). &\$!(#*2\$C\$&* -!, *O\$!#4-*(#\$, \$,!(#!15)2\$!(#\$!
 \$O-)%3' &, \$3()*+,*='!(#),!-' -\$%>!6%), (&@)(!),!-%\$2)3(\$2!(#' (!#\$!G*+2*+AH*5(\$#' ,(!/)&!
 3*+()+5\$!(#!. \$!(#\$!2*O)+'+(!\$, 3' &' (*%&%)\$1)*+!%\$&' ()C\$!(#!*(#\$%&%)\$1)*+,!)!+!+1&' +2!' +2!
 J ' &\$,>!"#),!)!25\$!(#!(\$!%\$1)*+,!3*+()+5)+1!)O-*(#' +3\$!/)(#)+!(#\$!VZ!\$3*+*O4@)(,!
)O-*(#' +3\$!)+!(#\$!VZ7,!O)1%' ()*+,4,(\$O!8G*O' E!\$(!' &@; L9e<@'+2!)(,!1%*/)+1!%\$-5('()*+!' ,!
 ' !1&* . ' &3)(4!(#' (!3' +!*=\$%*--*(%5+)\$,!*+'(!' C')&' . &\$!\$&, \$/#\$\$>H\$3*+2&4@(#\$!' .)&(4!=%%&
 +*+AO)1%' +(,!'+2!O)1%' +(,!)+!(#\$!G*+2*+AH*5(\$#' ,(!*!\$+(\$%!(#\$!, \$%C)3\$!3&' ,!/)&!. \$!
 1%\$' (\$%)+!(#\$!9: : L,!(#\$+!=%%!(#\$!; LLL, @2%)C\$+!-%)O' %&4!. 4!(#\$!-%*3\$, , \$,!*5(@)+\$2!' . *C\$>
 "#)%2&4@)(!),!-%\$2)3(\$2!(#' (!#\$!, (\$--)+1A*=-!-%*3\$, ,!)+!(#\$!; LLL,!/)&3*+()+5\$!(#!. \$!
 2*O)+' (\$2!. 4!4*5+1\$%!' 1\$A1%*5-, @%' (#\$%!(#' +!(#*, \$!3*O)+1!(*!(\$!\$+2!*=(#\$)%/*%D)+1!
 @C\$, !80# ' O-)*+@; L9; >N* /C\$%@)(!), !@)D\$&4!(#' (!#*, \$!, (\$--)+1A*=-!/)&!, ()&!. \$!)+!(#\$!
 ' 2C'+3\$2!, *3)*\$3*+*O)3!-*,)()*+,>

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B=@)=DB)H!@NABAFAGP)

B\$\$)

! "#\$! ' + &4,) !5+2\$%(' D\$+!)!(!#),!, (524!O' D\$, !5, \$!*=(/*!2' (' , \$(, >!"#\$!)%, (!), !(\$#!
' ++5' &!-5. 0)3')^+!*=!VZ!)+(\$%+ ' &O)1%')^+!, (' () , ()3, !. 4!(\$#!Q=)3\$!=*%R')^+ ' &H(' () , ()3, !
8QRH<!V+=*%(5+' (\$&4@(#\$\$!) , !+*!3\$+(% &!%\$1), (\$%!=*%=%O' &&4!%\$3*%2)+1!)+(\$%+ ' &O)1%')^+!, !
/)(#)+!(\$#!VZ>P+, (\$' 2@(#\$!)15%\$, !3*O.)+\$!2' (' !=%*O!(\$#!W')\$+(!F\$1), (\$%!a' (' !H%\$C)3\$!8WF<@
(\$#!RNH!O\$+(% &!F\$1), (\$%!8RNHOF<! ' +2!(\$#!N)1#%\$! 253')^+!H(' () , ()3, !X5(*%)(4!8NIHX<! "#\$!
' ++5' &!%\$&\$' , \$!*=!WF!2' (' !' +2!(\$#!/\$\$D&4!%\$&\$' , \$!*=((\$#!RNHOF!' &&* /, !' !O)1%')^+!(*! . \$!
%\$3*%2\$2!. 4!)2\$+()-4)+1!/#\$+! ' +!)2C)25' &@(%' 3\$2!. 4!' !5+)B5\$!RNH!R5O. %\$@%\$1), (\$%, !' !
3# ' +1\$!*=!^\$+\$% &W%' 3()O^+*\$%8^W<!"#\$!2' (' @(#\$\$%=*\$%@O\$' , 5%\$, !3# ' +1\$!*=!&*3' &! 5(*%)(4!
%' (\$%!(# ' +!3# ' +1\$!*=! 22%\$, , >N* /\$C\$%@)(!# ' , !. \$\$+!%\$3*1+), \$2!(# ' (!O' +4!4*5+1!-\$* -&\$@)+!
-' %()35&' %!O' &\$!, (52\$+(, @=')&(*!%\$1), (\$%!/)(#!(#%)&&*3' &!^W!=\$&&* /)+1!' !O^C\$!(*!%=%*O!
5+)C\$%,)(4>!"#\$4!' %\$!, 5. , \$B5\$+(&4!*O)((\$2!=%*O!)+(\$%+ ' &O)1%')^+!, (' () , ()3, !, *&\$&4!%\$&) ' +(*+!
^W!2' (' >!"#\$%O\$24!(#), @O)1%')^+!=&* /, !' %\$!, 5--&\$O\$+(\$2!. 4!2' (' !=%*O!NIHX@/#)3#!
-%*C)2\$, !. *(#!(%\$OA)O\$!' +2!#*O\$!' 22%\$, , \$, !' +2!\$+ ' . &\$, !(\$#!QRH!(*!3' -(5%\$!(#\$!
O)1%')^+!, !*=(, (52\$+(, @/#)3#!' 33*5+(!=*%&! &! %1\$!-%* - *%O)^+!*=(!)+(\$%+ ' &O)1%')^+!)!(\$#!VZ!
8QRH@; L9]>!J #)&\$!(#\$!, (52\$+(!' 2!5, (O\$+(!O\$(#*2!# ' , !+*/!. \$\$+!)3&52\$2!)+!' &&)+(\$%+ ' &
O)1%')^+!, (' () , ()3, !%\$&\$' , \$2!,)+3\$_5+\$!; L9L@)(!# ' , !' &, *!. \$\$+!%\$(*, -\$3)C\$&4! - -&)2!(*!2' (' !
1*)+1!. ' 3D!(*!)+(\$%+ ' &O)1%')^+!)!(\$#!4\$' %!(*!_5+\$!; LL; >!

! "#\$!, \$3*+2!2' (' , \$(!5, \$2!)+!(\$#!' + ' &4,) !), !(\$#!Q=)3\$!=*%R')^+ ' &H(' () , ()3, !
G^+1)(52)+ ' &H(524!*=!I +1&' +2!' +2!J ' &\$, !8QRHAGH<P+!(\$,)+1!(\$!\$, 3' &' (*%!(#\$*%4!)+!(\$#!VZ!
3*+(E!)(!), !(\$#!O^, (!- * -5&' %!' +2!5, \$=5&!2' (' , \$(! ' C')& . &\$>V,)+1!O\$+, 5, !' +2!&=\$!C\$+,(!
2' (' @(##!QRHAGH!-%*C)2\$, !' !2\$(')&\$2@&)+D\$2!%\$3*%2!=%%!' !, ' O-&\$!*=(!)+2C)25' &, !. *%+!*+!*+\$!*=
=%5%&2' (\$, !, \$&\$3(\$2!)+!(\$!3' &\$+2' %&4\$' %>! "#), !3%\$' (\$, !' !, ' O-&\$!*=*C\$%# ' &=' !O)&&)^+!*-\$-&\$!
' (!\$' 3#!O\$+, 5, @B5' &(*!' %*5+2!9g!*=(#\$!- * -5&')^+!*=!I +1&' +2!' +2!J ' &\$, >H(' %) +1!' (!(\$#!
9: K9!O\$+, 5, @2' (' !# ' , !+*/!. \$\$+!3*&&3(\$2! +2!O' 2\$!' C')& . &\$!=%%\$' 3#!*=(#\$!O\$+, 5, \$, !
3*+253(\$2!,)+3\$>!"#), !)+3&52\$, !(\$#!; L99!O\$+, 5, !=&&* /)+1!(\$#!%\$&\$' , \$!*=(#\$!; L99!
G^+1)(52)+ ' &H(524!2' (' !' +!9' (!a\$3\$O. %\$!; L9[!8G4+3#!(' &@; L9]>!b4!3*&&3() +1!)+=%*O')^+!
+!(\$, \$!(# ' (!\$+(%!(##!QRHAGH!8(#*%51#!.)%(#, !' +2!)OO)1%')^+<! ' +2!%\$(')+1!(\$#!
)+=%*O')^+!*=(#\$* , \$!(# ' (!&\$' C\$!8(#*%51#!2\$' (#! ' +2!O)1%')^+<@(\$!2' (' , \$(!3*+(')+, !

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)+=*O' ()*+!*+!*C\$%#9!O)*)+!)2)C)25' &, >!"#\$, ' O-&\$, !*=-) +(\$%\$, (!#\$%\$!' %\$(#*, \$!-%\$, \$+(!' (!
(#\$!9: : 9!' +2!; LL9!0\$+, 5, \$, @B\$5' &(*!e9M@, Le@' +2!(#*, \$!-%\$, \$+(!' (!#\$!; LL9!' +2!; L99!
0\$+, 5, \$, @B\$5' &(*!e; 9@k:]!8G4+3#!\$(!' &@; L9] <!!

! "#\$. \$+\$=(, !*=-!5,) +1!(#), !2' (' , \$(!*C\$%#* (#\$%&*+1)(52)+ ' &, (52)\$, !)+! +1& +2!' +2!
J ' &\$, !, 53#!' , !(\$!9: KL!b%)(), #!0*#*%(!H(524!*%#(\$!b%)(), #!W' +\$@N*5, \$*%&!H5%\$4!' %\$!
+5O\$%*5, >!"#\$!%), (@), (!,) '\$@#', !' &\$% 24!. \$\$+!O\$+()*+\$2>!"#\$, \$3*+2!), !(\$!, 3*-!\$*=-)!,
3*C\$%' 1\$!' +2!(#\$%\$=*%\$!)(, !' .)&(4!(*!. \$!%\$-%\$, \$+(')C\$!*=-)(\$!/#*&\$!b%)(), #!- * -5& ()*+>!"#), !), !
3*+)=%O\$2!. *(#!. 4!' !C\$%4!#)1#!0\$+, 5, !%, - *+, \$!' (\$!8: eg!)+!; LL9!' +2!; L99<' +2!* . , %C\$2!
, ' O-&)+1!-%' 3()*, !3*%\$%, - *+2)+1!/>!"#/#' (!/*5&2!. \$!\$E-\$3(\$2!*=-) !%\$-%\$, \$+(')C\$!, ' O-&\$!
8G4+3#!\$(!' &@; L9] <!"#\$!(#)%2!. \$+\$=(!), !), !&* /! ((%)O*+!%' (\$@)2\$2!. 4!(\$!&\$1' &!%B5)%O\$+(, !
*=-!3*O-&\$()+1!(#\$!0\$+, 5, !' +2!%\$- *%()+1!&)=!\$C\$+(, >!6*5%(#!), !(\$!/\$' &(#!*=-)+2)C)25' &. 5(!
' +*+4O), \$2!2' (' !' C')&' . &\$>!"#\$!QRHAGH!3*+(')+ , !)+=*O' ()*+!*+!3# ' % 3(\$%),)3, !, 53#!' , !, *3)' &
3&' , , @O-&*4O\$+(@#\$' &(\$@253' ()*+!' +2!O)1%' ()*+!-' ((%+, @', !/\$@&! , !2\$(')&\$2!)+=*O' ()*+!
*+!=-O)&!O\$O. \$%, >!"#\$, \$!)+2)C)25' &3# ' % 3(\$%),)3, !3' +!, 5. , \$B5\$+(&! . \$!(% 3\$2!(#*51#!(#\$!
2\$3' 2\$, >!!

! N* /\$C\$%#(\$!2' (' , \$(!2*\$, !# C\$!/\$' D+\$, , , >F\$@')C\$&!&* /! ((%)O*+!%' (\$, !2*!+*(!
15' %' +(\$\$!3*O-&\$(\$! (% 3D)+1!. \$(/\$\$+!O\$+, 5, \$, !' , !' !3*+, \$B5\$+3\$!*=-)+2)C)25' &, !\$E), ()+1!(#\$!
QRHAGH!/>!"#+*!%\$3*%2!*=-!2\$' (#!*%\$O)1%' ()*+>X22)()*+ ' &4@3*C\$%' 1\$!*+&!\$E(\$+2, !(*!
%\$), 2\$+(, !*=-! +1& +2!' +2!J ' &\$, @/#)&, (!%\$), 2\$+(, !*=-!H3* (& +2!' +2!R*%(\$%+!P%\$& +2!' %\$!
%\$3*%2\$2!)+!(\$%)!%\$, -3)C\$!&*+1)(52)+ ' &, (52)\$, >J #)&\$!)+3*- *% ()+1!' &!(\$%\$!, (52)\$, !), !
-*, ,). &\$@)(!/' , !. \$4*+2!(#\$!)O)+1!' +2!, 3*-!\$*=-)(\$!, (524>!"#)%2&43\$%(')+!B5\$, ()*+, !' +2!
' +, /\$%, !& 3D!3*+)+5)(4!. \$(/\$\$+!O\$+, 5, \$, >6*%\$E' O-&\$@)+=*O' ()*+!*+!#)1#\$, (!
B5' @)=3' ()*+!), !3' (\$1*%), \$2!2)=\$%\$+(&!)+!9: : 9!(*!#* /!)(!, !)+!; LL9!' +2!; L99>H)O)&' &4@
2)=\$%\$+(!(*-)3, !. \$3*O\$!)O- *%(' +(!' , !)O\$!-' , , \$, >a\$(')&\$2!B5\$, ()*+, !%\$1' %2)+1!\$(#+)3!, (' (5, !
' +2!%\$&)1)*+@=*%)+, (' +3\$@/\$%\$!)=, (!' , D\$2!)+!; LL9!' +2!(#\$%\$=*%\$!3' ++*(!. \$!3*O-' %\$2!(*!
-%\$C)*5, !O\$+, 5, \$, !8QRH@; LLe<6*5%(\$@25\$!(*!(\$!2\$(')&\$2!-\$%, *+ ' &)+=*O' ()*+!)3&52\$2@
+*+A2), 3&* , 5%\$!*=-, \$+,)C\$!)+=*O' ()*+!), !*=-!5-O*, (!)O- *%(' +(!(*!(\$!QRH>H' O-&\$!), ` \$, !' %\$!
3*+, \$B5\$+(&!%\$, (%3(\$2!(*!9L@/#)3#)!+!, *O\$!3' , \$, !&)O), !*=-)(\$!' + ' &4,)!(# ' (!3' +!. \$!
3*+253(\$2>Q(\$%#/\$' D+\$, , \$, !*=-!3\$%(')+!C' %' . &\$, !' +2!2\$=+)()*+ , !5, \$2!)+!(\$!' + ' &4,)!/>!"#&! . \$!
\$E' O)+2!)+!(\$!O\$(\$*2*&*14!, \$3)()*+!. \$&* />!!

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H+&/' ; ' % , 4)

! "#\$(/ * ! O ') + ! ') O , ! * = ! (#) , ! - ' - \$ % ' + 2 ! (# \$! 3 * % % \$, - * + 2) + 1 ! % \$, \$ ' % 3 # ! B 5 \$, () * + , ! 5 () & , \$!
 2) = \$ % \$ + (! % \$, \$ ' % 3 # ! 2 \$,) 1 + , > ! 0 * O - ' %) + 1 ! (# \$! = 5 + 3 () * + ! * = ! \$ ' 3 # ! % \$ 1) * + 7 , ! \$, 3 ' & ' (* % ! 2 5 %) + 1 ! (# \$!
 ; L L L , ! (' D \$, ! ' ! & * + 1) (5 2) + ' & ! ' - - % * ' 3 # @ / #) & \$! 3 * O - ' %) + 1 ! (# \$! - \$ % = * % O ' + 3 \$! * = ! (# \$! G * + 2 * + A
 H * 5 (# \$ ' , (! \$, 3 ' & ' (* % . \$ / \$ \$ + ! (# \$! 9 : : L , ! ' + 2 ! (# \$! ; L L L , !) + C * & C \$, ! ' ! 3 % * , , A , \$ B 5 \$ + () ' & ! - - % * ' 3 # > !
 R * + \$ (# \$ & \$, , @ . * (# !) + C * & C \$! (\$,) + 1 ! (# \$! (# % \$ \$! 3 * O - * + \$ + (, ! * = ! (# \$! \$, 3 ' & ' (* % ! (# \$ * % 4 ! ' + 2 !
 (# \$ % \$ = * % \$! 5 , \$! (# \$! , ' O \$! O \$ (# * 2 * & * 1) \$, > ! " # \$ 4 ! ' % \$! ' & , * ! . * (# ! 3 * + 2 5 3 (\$ 2 ! ' (! (# \$! , ' O \$! , - ') ' & !
 , 3 ' & \$ @ / #) 3 # !) , ! % \$ 1) * + ' & ! " # \$ % \$! ' % \$! 9 L ! % \$ 3 * 1 +) , \$ 2 ! % \$ 1) * + , ! 3 * C \$ %) + 1 ! ! + 1 & ' + 2 ! ' + 2 ! J ' & \$, ? ! " # \$!

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9+\$, , & ?!N)1#%\$S' + ' 1\$%)' &@X2O)+, (% ')C\$!' +2!W%*=\$, ,) * + ' &!Q335-' ()* + , !8)+3&52)+1!
 \$O-&*4\$%, !)+!&' %1\$!*%1' +), ' ()* + , <P!
 9+\$, , & ?!G* / %\$S' + ' 1\$%)' &@X2O)+, (% ')C\$!' +2!W%*=\$, ,) * + ' &!Q335-' ()* + , p!
 9+\$, , & <?P+(%O\$2)' (\$!Q335-' ()* + , p!
 9+\$, , & =?!HO' &&! O-&*4\$%, !' +2!Q/ +!X33*5+(!J *%D\$%, p!
 9+\$, , & >?!G* / %\$H5-\$%C), *%4!' +2!"\$3#+)3' &!Q335-' ()* + , p!
 9+\$, , & ?!H\$O)AF*5()+\$!Q335-' ()* + , p!
 9+\$, , & K?!F*5()+\$!Q335-' ()* + , p!

' +2?!

R\$C\$%J *%D\$2!' +2!G* +1A"\$%O!V+\$O-&*4\$2p!
 65&&A")O\$!H(52\$+(p!
 Q335-' ()* +!P+ ' 2\$B5' (\$&!a\$, 3%). \$2p!
 R*(!O& , ,)=)' . &\$!=\$%Q(#\$%F\$' , * + , >!

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! X!(% + ,)()* + !%' (\$!) , !(#\$ + !5, \$2!(* !O\$' , 5%\$!(# \$! - %\$C' &\$ + 3\$! * = !5 - / ' %2! , *3)' &!O* .)&(4!
 ' O* + !1' ! - * - 5&' ()* + !1%*5 - !)+! ,)O)&' %!(4!(* !0# ' O -) * + !\$(! &!8; L9e<!"#\$!(% + ,)()* + !%' (\$!) + !(\$!
 3* + (\$E!(* = !(# , ! - ' - \$%) , !(\$! - %* - *%()* * + ! * = !' &&(# * , \$!) + ! / *%D! . 5(! + * (!) + !(\$!(' %1\$(! , *3)' &!3& , , !' (!
 (#\$! . \$!) + +) + ! * = !(\$! - \$%) * 2!8)+3&52)+1!=5&&A)O\$! , (52\$+(, <! / # * !' %\$!) + !(\$!(' %1\$(! , *3)' &!3& , , !' (!
 (#\$!\$ + 2! * = !(\$! - \$%) * 2>!"#\$!(' %1\$(! , *3)' &!3& , , !)+!(# , !3* + (\$E!(' %\$!RHHI O!O& , , \$, !9! + 2!; @ / #)3#!
 /)&&#\$ + 3\$ = *%(#! . \$!D + * / + !' , !(\$!j , %C)3\$A3& , , 7>!"#\$!(% + ,)()* + !%' (\$!(# \$%\$ = *%\$!O\$' , 5%\$, !(\$!
 - %* - *%()* * + ! * = !(# * , \$!) + !(\$! + * + A , %C)3\$!3& , , !' (! * + !O\$ + , 5 , ! / # * !' %\$!) + !(\$! , %C)3\$!3& , , !' (!(\$!
 O\$ + , 5 , !(\$ + !4\$ ' % , !&' (\$%>V + = *%(5 + ' (\$&4@(# , !2\$ = +)()* + ! , !5 + ' . &\$!(* !3' - (5%\$! , O' &&!5 - / ' %2! , *3)' &!
 O* C\$O\$ + (, ! /)(#) + ! *%&. \$ / \$ \$ + !(\$!RHHI O!O& , , \$, !3' (\$1 *%) , \$2! ' , ! , %C)3\$! + 2! + * + A , %C)3\$>
 " * 51#!(# , ! / * 5&2! - %*C)2\$! !O * %\$! + 5' + 3\$2! + 2!2\$(')&\$2! ' + ' &4 , , @)(! , !&)D\$&4!(# ' (!(\$4! / * 5&2!
 C)*&' (\$!QRH!2) , 3&* , 5%\$!%5&\$, !' + 2!(\$%\$ = *%\$! ' + !' 11%\$1' (\$2!O\$' , 5%\$! * = ! , *3)' &!O* .)&(4) , !
 ' --&) \$2!# \$%\$ > ! !

! P + !3* O O * + ! /)(#! * (#\$%& - ' - %\$, ! * + !(#\$(* -)3@(#\$! ' + ' &4 , ,) /)&&3* O - ' %\$!(#\$(% + ,)()* + !
 %' (\$, ! = *%O)1%' + (, !' + 2! + * + A O)1%' + (, !) + ! * %2\$%!(* ! , * &' (\$!(#\$(!)O - ' 3(! * = !O)1%' ()* + @ . 5(!(# , !
 %\$B5)%\$, !3&' %>=)3' ()* + >!"#\$%\$!) , !&)((&\$!3* + , \$ + , 5 , ! * + ! / # ' (!(\$!(\$%O!jO)1%' + (7!\$E - &)3)(&!2\$ =) + \$, @
 ' + 2!) , ! + , (\$' 2!5 , \$2! ' , !' ! * + \$A ,) \$A =) , A' &&(\$%O!3* C\$%) + 1!C' %4) + 1!2\$1%\$, ! * = !2) , (' + 3\$! ' + 2!)O\$!

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8X+2\$, *+!' +2!b0)+2\$%d; L9] <P+!(#), !-' -\$%d' +!QRHAGH!O\$O. \$%) ,!2\$=)+\$2!' ,!' !O)1%' +(#!=!
 (#\$)%%\$1)*+!*!=5, 5' &' 22%\$, ,!' (!*+!\$O\$+, 5, !), !2)=%%\$+(#!(\$\$)%%\$1)*+!*!=5, 5' &' 22%\$, ,!' (!(\$\$!
 +\$E(>N\$+3\$!(#\$4!' %\$!)+(\$%+' &%\$1)*+' &O)1%' +(, !/)(#)+!+1&' +2!' +2!J ' &\$, >X!+*+AO)1%' +(, !,
 '+!QRHAGH!O\$O. \$%/#* , \$!%\$1)*+!*!=5, 5' &' 22%\$, ,!' ,!(\$\$!, ' O\$!' (!. *(#!O\$+, 5, \$, !(\$+!4\$' % ,!
 '- '%(>Q. C)*5, &!(#), !#', !, *O\$!&O)(' O*+, >6)% , (&@)(' , , 5O\$, !(#' (!*+&!*+!\$O)1%' O*+!#', !
 335%%\$2!25%)+1!' !(\$+A4\$' %-\$%)>2!6%&\$, , !, -' O' &&AO*.)&\$@*2\$%QRHAGH!O\$O. \$%, !(#), !O' 4!
 . \$!(#\$!3' , \$d. 5(!=%!(#* , \$!/) (#!' !1%\$' (\$%-*-\$+,)4(!*!O)1%' (\$d, 53#!' , !4*5+1!' 25&(, @)(!/)&!
 &)D\$&4!\$E3&52\$!(#\$!O5&O)(52\$!*=!O*CO\$+(, !)+C*&C\$2!)+!O*C)+1!(!*' +2!=%*O!5)+C\$% ,)4!' +2!
)+(*!(#\$!&' . *5%O' %D\$(>H\$3*+2&4d(#\$!2\$=+))O*+!\$E3&52\$, !O*CO\$, !(#' (!*335%/)(#)+!%\$1)*+, !
 '+2!/)(#)+!&*3' &' 5(#*%)O\$, >N*/\$C\$%d1)C\$+!(#' (!*+&!*+!\$AB5' %(\$%*-!)+(%' A%\$1)*+' &' +2!Mg!
 =!)+(%' A' 5(#%)(4!O*CO\$, !/\$%\$!O*O)C' (\$2!. 4!\$O-&*4O\$+(!*%\$253' O)*+d(#\$4!' %\$!5+&)D\$&4!(*'
 #' C\$!. \$\$+!%\$&' (\$2!(#!' !3#'+1\$!)+!*335-' O*+!' +2!' %\$!(#\$%\$=%*\$!+*(!%\$&\$C'+(!*(#\$', (524!
 8a)E*+d; LL[<!Q+!(#\$!*(\$%#'+2d\$O-&*4O\$+(!' +2!\$253' O)*+!/\$%\$!O*O)C' O)*+, !=*%*CO%!
]Lg!*=!)+(%' A%\$1)*+' &O*CO\$, !. \$(/\$\$+!; LLL!' +2!; LL[!' +2!/) &&!(#\$%\$=%*\$!O*%\$!&)D\$&4!(*!#' C\$!
)+C*&C\$2!' !3#'+1\$!*=!/*%D!-&' 3\$!8a)E*+d; LL[<!X!(#)%2!&O)(' O*+!*=!(\$!2\$=+))O*+!' ,!(#' (!(!
 /)&&' &, *!1+*%\$!*5(AO)1%' O*+, !'+2!, 5. , \$B5\$+(!%\$(5%+, !(#' (!*335%. \$(/\$\$+!O\$+, 5, \$, @2%)C\$+!
 . 4!-\$%#'- , !' !=')&5%\$!(#!1')+\$O-&*4O\$+(!' +2!' !%\$(5%+, !*(#\$', -' %\$+(' &#*O\$!8H' 1\$!\$(!' &d
 ; L9[<!#"#\$!&O)(' O*+, !*=!(\$!2\$=+))O*+!*=!O)1%' +(15+=%(5+' (\$&4!3' ++*(! . \$!*C\$3*O\$d
 \$, -\$3)' &&4!' , !. %\$' D)+1!2*/+!O)1%' O*+!. \$&*/!%\$1)*+A(*A%\$1)*+!/*5&2!%, D!. %\$' D)+1!QRH!+*+A
 2), 3&* , 5%\$!%5&\$, >N*/\$C\$%d(#\$4!' %\$!*5(/\$)1#2!. 4!(#\$!2\$(')&, !)+!/#)3#!(#\$!QRHAGH!), !' . &\$!(#!
)+=%*O!*+!)+2)C)25' &' 335-' O*+!' &' +2!, *3)' &3&' , , !-' (#/' 4, >a\$=+)+1!O)1%' +(, !)+!(#), !/' 4!
 '&, *!O')+(')+, !3*+)+5)(4!. \$(/\$\$+!-%C)*5, !%\$, \$' %3#!(#' (!#', !, (52)\$2!(#\$!%\$&' O)*+, #)-!
 . \$(/\$\$+!, -' O' &' +2!, *3)' &O*.)&)(4>!

! a5\$!(#!, 5. , \$B5\$+(!%\$, \$' %3#!3*5+(\$%)+1!6)\$&2)+17, !89: : ; <!, (\$--)+1A*==!3*O-*+\$(d)!(
), !+*(! --*-%) (\$!*!&*D!, *&\$&4!' (!(\$!O)1%' O*+!*=!&2\$%-\$*-&\$>F' (#\$%d(#\$!' --*' 3#!(' D\$+!
 #\$\$%\$!), !(*!\$E' O)+\$!(#\$!3#'% 3(\$%), O3, !*=!(*, \$!(#' (!O)1%' (\$2!*5(!*=\$' 3#!%\$1)*+!25%)+1!(#\$!
)+(\$A3\$+, 5' &-\$%)>2!(!*!2\$(\$%O)+\$!)=(\$4!/\$%\$!)+!' 2C'+3\$2!, *3)' &-*,)O*+, >!"#), !/)&&. \$!
 ' 3#)\$C\$2!5,)+1!(#\$!QRHAGH!

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*! ?CF@?)

) X, !- \$%!(# \$!') O, !* =!(#), !- ' - \$%!(# \$!' =+2)+1, !2), 35, , \$2!) +!(#), !, \$3() *+! ' %\$!, -&) !+ (*!(/ * >!
 "# \$!%)%, (!, \$3() *+! 3* O- ' %\$!, !(# \$!- \$%*%O' +3\$! * =!(# \$!\$, 3' &' (*%)+! \$' 3#!%\$1) *+! 25%) +1!(# \$!' ; LLL, @
 =*35,) +1!* +! ' &!(#%\$ \$!* =!(# \$!', (\$- -)+1A* +@%)2)+1A5- !' +2!, (\$- -)+1A* =! 3* O- *+ \$+ (, >' "# \$!', \$3* +2!
 - ' %!(/) &!(# \$!+ 3* O- ' %\$!(# \$!- \$%*%O' +3\$! * =!(# \$! G* +2* +AH* 5(# \$' , (7, !\$, 3' &' (*%! . \$(/ \$\$ +!(# \$!
 ; LLL, !' +2! 9: : L, >!!)

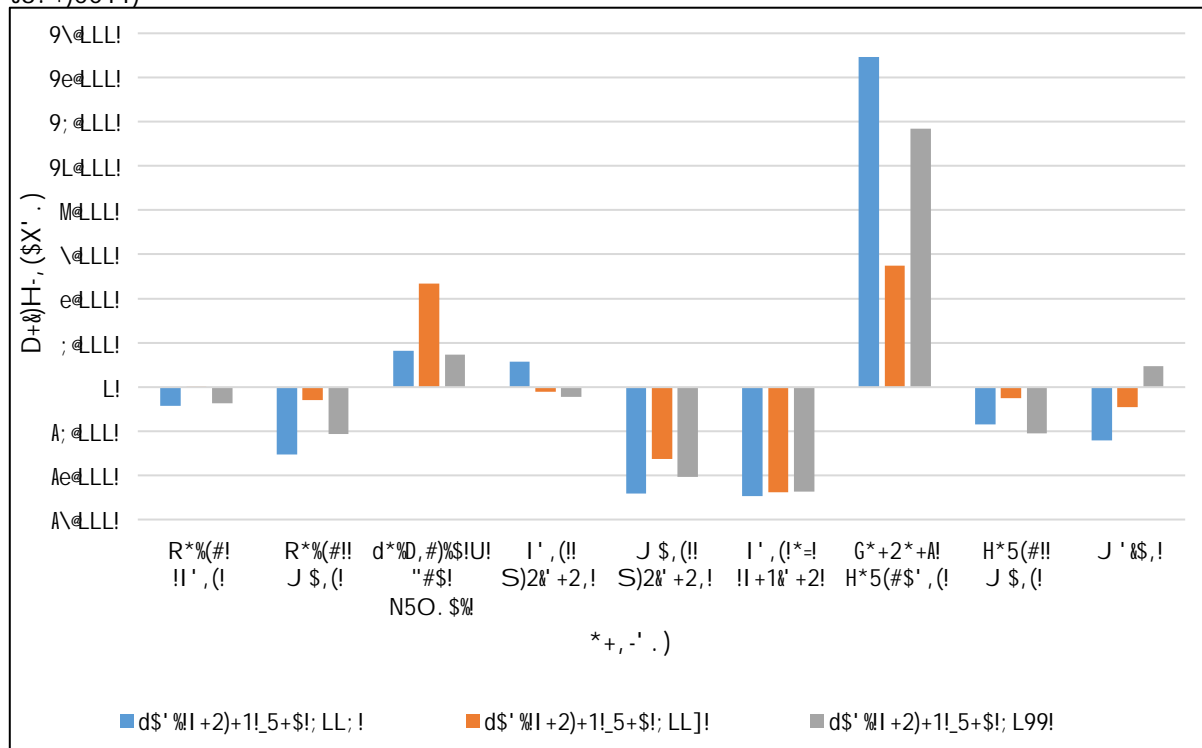
)

! "#\$%&' ()*+, -' . ")&/+)0000")

?*0(())%1&@%&

& IE' O)+1!(# \$!', (\$- -)+1A* +3* O- *+ \$+ (!)+C* &C\$, !3* O- ' %)+1!(# \$!%\$1) *+ ' &O)1%' () *+! * =!
 4* 5+1! 25&(>6)%, (&4@ /\$13' +! &* *D!' (!+ \$(!O)1%' () *+! =*%C' %)*5, !4\$' %, !25%)+1!(# \$!' ; LLL, >A)1 " 6O&
 : !, #* / , !(# \$!%\$1) *+ ' &+ \$(!O)1%' () *+! * =! 9\A; e!4\$' %! * &2, !)+!(# \$!4\$' %, !\$+2)+1! _5+ \$!' ; LL; ; @_5+ \$!' !

K-, 3(+1Q)*+, -' . \$% . +&7-, (\$&- ' .)' !)1RSOT)4+\$()' %"- .)&/+)+\$(")+. ; - . ,)U3. +)0000W)U3. +)000W\$. ;)
 U3. +)0011)



H*5%3\$?!QRH; LL[; LL\d; L9; !;QRH; LL[;QRH; LL\d;QRH; L9; <

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' !" #) , !4\$' %! , !3#* , \$+! =*%(/ * ! %\$' , *+, >6)%, (&4@) (!3* C\$%, !O* , (!* =!(# \$!- \$%) * 2! 3* C\$% \$2! . 4!(# \$!)+ (\$%3\$+, ' &- \$%) * 2!
 . \$(/ \$\$ +!(# \$!' ; LLL, >+! ; L99!O\$+, 5, \$, >H\$3* +2&4@) (!), !(# \$!' %)\$, (!)+ (\$%+ ' &O)1%' () *+! 2 (' !' C') &' . &\$!(# ' (!# ' , !
 . \$\$+! 2!5, (\$2! =*%(# \$!) O- %* C\$2! \$, !O' () *+! * =!, (52\$+ (!O)1%' () *+ >

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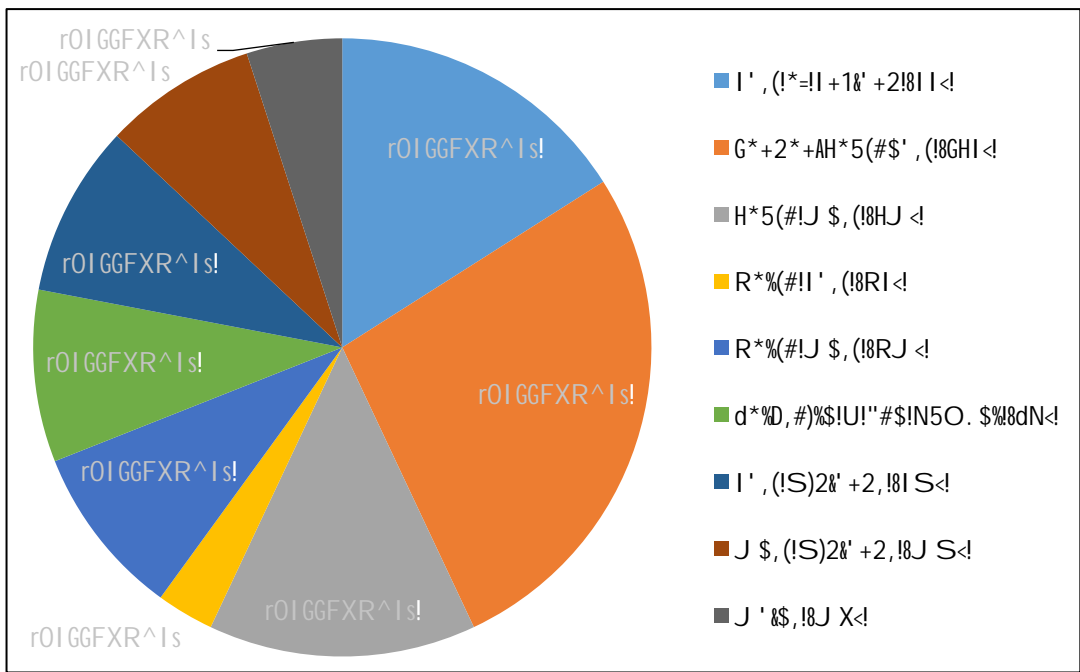
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-* -5&()*, >! "#\$!QRHAGH!, @' 1')+@5+)B5\$&!- *,)()* +\$2!(?!-%*C)2\$(#, !)+=%O' ()* +>!)6), (&@
 (#\$(%'+ ,)0)* +!%' (\$, !=*%' &!'\$1)* + ' &!O)1%' + (, !' +2!+* +AO)1%' + (, !3' +!. \$!3*O- '%\$2!(?!
 2\$(\$%O)+\$!/#\$(\$%O)1%' ()* +!-%*C)2\$2!' +4!. \$+\$()>!*C)15%\$, !/\$%\$* . (')+\$2!=%*O' !
 , ' O-&!* !=QRHAGH!O\$O. \$% , !/#*!/\$%\$!-%\$, \$+(' (! . *(#!(#\$!; LL9!' +2!; L99!O\$+ , 5, \$, @/\$%\$!
 ' 1\$2!9\A\]!)!); LL9!8' +2!; \AK]!)!); L99[<@' +2!/\$%\$!)!+\$O-&*4O\$+(!*%' /\$%\$!=5&&A)O\$!, (52\$+(, !
 ' (! . *(#!O\$+ , 5, \$, !' , !O\$' , 5%\$2!. 4!(#\$)%RHHI O!O&' , , >6*%' &!(#* , \$!/#*!2)2!* +(!%\$1)* + ' &4!
 O)1%' (\$! . \$(/\$\$+!; LL9!' +2!; L99!(#!\$!(%'+ ,)()* +!%' (\$!/' , !9M>Kg@B5' &(*!; : @; M>!"#) , !
)+2)3' (\$, !(# ' (@=*%' &!' +* +AO)1%' + (, @(#\$!+5O. \$%!* =!)+2)C)25' & , !)+(#!+* +A, %C)3\$!3&' , , !)+!
 ; LL9! . 5(!)+!(#\$! , %C)3\$A3&' , , !)+!; L99!/' , !; : @; M@/#)3#!%\$ -%\$, \$+(, !9M>Kg!* !=&!(#* , \$!)+!(#\$!
 +* +A, %C)3\$!3&' , , !)+!; LL9>!"#\$!3*%%\$, -* +2)+1!(%'+ ,)()* +!%' (\$!* !=[\>Kg!=*%' &!(#* , \$!/#*!
 O)1%' (\$2! . \$(/\$\$+!; LL9!' +2!; L99!) , ! ,)1+)=3' +(&4!#)1#\$%!' +2!)+2)3')C\$!* !=!)O)1%' ()* +!
 -%\$O)5O>IB5' &(*!e@L; !-* -&\$@)(!2\$+*(\$, !(# ' (!/\$&!*C\$%!' !(#)%2!* !=(#* , \$!+*(!)+!(#\$! , %C)3\$!
 3&' , , !)+!; LL9! . \$=*%\$(#\$4!O)1%' (\$2!/\$%\$!)+!(#\$! , %C)3\$!3&' , , !)+!; L99>O&\$' %&4@%\$1)* + ' &
 O)1%' ()* +!# ' , !' +!\$=\$3(@. 5(!2)2!(\$, !O)1%' ()* +!-%\$O)5O!2)=\$% . 4!%\$1)* +!* !=2\$, ()+ ' ()* +h!!!
 & "#\$!QRHAGH!' &&/ , !(# , !%\$1)* + ' &3*O-' %), * +>!"#\$!(%'+ ,)()* +!%' (\$, !' +2!O)1%' ()* +!
 -%\$O)5O, !=*%' +* +AO)1%' + (, @)+AO)1%' + (, !' +2!*5(AO)1%' + (, !=*%'\$' 3#!* !=(#\$!+)\$!%\$1)* + , !)+!(#\$!
 ; LLL, !' %\$!1)C\$+)+IB\$. +O&; @' +2!' %\$! . ' , \$2!* +!(#\$, ' O\$, ' O-&\$!3%)(\$%)' !' , !' . *C\$>!"#\$! , \$3* +2!
 3*&5O+!&*D, !' !(#\$!+* +AO)1%' + (, !)+!' 3#!%\$1)* +>O&\$' %&4@' !+* +AO)1%' +(!# ' 2!(\$%\$1%\$' (\$, !
 3# ' +3\$!* !=! 3#)\$C)+1!5-/' %2! , *3)' &O*.)@4!)=(#\$4!&C2!)+(#\$!G* +2* +AH*5(\$%\$' , !(%\$1)* +>Q=!
 (\$* , \$!&C)+1!)+(#\$!%\$1)* +!'+2!+*(!)+(#\$! , %C)3\$!3&' , , !)+!; LL9@; ; >[g!# ' 2!\$+(\$%\$2!(\$%\$, %C)3\$!
 3&' , , !. 4!; L99>!"#\$! , \$3* +2!1%\$' (\$, !3# ' +3\$!/' , !* =%\$2!)+(#\$!| ' , !(* =! +1&' +2@/#)&\$!(#\$!
 R*%(\$AI ' , (!' +2!J ' &\$, !* =%\$2!(\$%\$!)+(!&/\$, !3# ' +3\$@/)(#!* +&4!9]>: g!* !=* +* +AO)1%' + (, !
 \$+(\$%) +1!(#\$! , %C)3\$!3&' , , !25%) +1!(#\$!2\$3' 2\$>!;

! "#\$!(#)%2!' +2!=*5%(#!3*&5O+, !)+IB\$. +O&; !' %\$!)O-*(' +(!)+(#\$!3*+(\$E(!* !=!(# , !- -%>!
 "#\$!(#)%2!3*&5O+!1)C\$, !(#\$!(%'+ ,)()* +!%' (\$, !=*%' &!' / *%D)+1A' 1\$!O)1%' + (, !(# ' (!\$+(\$%\$2!\$' 3#!
 %\$1)* +!25%) +1!(#\$!; LLL, @/#)&\$!(#\$! =*5%(!1)C\$, !(#\$!2)=\$%\$ +3\$!. \$(/\$\$+!(#\$!(%'+ ,)()* +!%' (\$!
 =*%'(#* , \$!\$+(\$%) +1! %\$1)* +!'+2!(#\$!+* +AO)1%' + (, !/)(#)+! !%\$1)* +>!"#\$! =% , !(\$%\$ +2!(* +*(\$!) , !
 (# ' (!' !O)1%' +(!-%\$O)5O!\$E), (\$2! =*%' &!'\$1)* + , >P+!* (\$%\$/ *%2 , @(#* , \$!)(# ' (!O)1%' (\$2!(*!\$' 3#!

!!
 [!X22)()* + ' &3%(\$%) !=*%' (# , ! , ' O-&\$! +2!' & , ' O-&\$, !2\$)C\$2!=%*O!(\$!QRHAGH!/' , !(# ' (!(\$%\$' 1\$!* !=! +QRHAGH!
 O\$O. \$%!' (!' -' %Q35%&O\$+ , 5, !/' , !9L!4\$' % , !1%' (\$%!(# ' +!)!(#\$!O\$+ , 5, !. \$=*%\$>J #)%\$!* +!/\$' 5&2!\$E-\$3(!9LLg!
 * !=(#* , \$! 1\$2!E!' !O\$+ , 5, !X(*. \$! 1\$2!Et9L! !O\$+ , 5, !b@3&* , \$%\$E' O)+ ' ()* +!* !=(\$!QRHAGH!%C\$' &2!(\$%\$)=15%!
 (*. \$! : KA : : g>P(!) , !5+D+* / +!/#%\$!(\$!2), 3%\$-' +34!)+! 1\$, !' % , \$, !=*%O@#* / \$C\$% , !' , ! , '=15%' 2!' &!(#* , \$!/#* , \$!
 ' 1\$!' !O\$+ , 5, !b!/' , !+* !9L!4\$' % , !1%' (\$%!(# ' +!)!O\$+ , 5, !X!/\$%\$!\$3&52\$2!=%*O!(\$%\$, ' O-&\$, >!

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@\$9%+)0Q)* +, - ' . \$%&(\$. "-&' .)(\$&+"")I' () ; -11+(+ . &)7-, (\$. &), (' 38")9+&: ++.)0001)\$. ;)0011)

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/' ,!(#%\$1)*+!(#' (!*=%\$2!(#\$1%\$' (\$, (!3#' +3\$!*=\$E-\$%)\$+3)+1!5-/' %2!, *3)' &O*.)8!(4!' +2!
\$+(\$%)+1!(#\$, %C)3\$!3&' , ,!25%)+1!(#\$, ; LLL, !=*% . *(#)!(, !+*+AO)1%' +(!' +2!O)1%' +(!- * -5&')*+, >!!

! "#\$!)+ ' &(/ *!3* &5O+, !=!B\$. +0& ;!3*O- *5+2!(#%!\$C)2\$+3\$!*='! O)1%')*+!-%\$O)5O>P=!
O)1%')*+!/\$%\$(*!#' C\$!&)((&\$!=\$3(!*+!, *3)' &- %*1%\$, ,)*+@(#\$+!/\$! / *5&2!\$E-\$3(!-\$* -&\$!
*%)1)+ ')+1!=%*O! !%\$1)*+!(*!#' C\$!,)O)&' %!(% +,)O)*+!%' (\$, !(*!(#*, \$!/#*!, (' 4\$2!/) (#)+! ' !
%\$1)*+>!"#\$! = 3(!(#' (!O)1%' +(, !=%*O!\$ 3#!%\$1)*+!#' 2!' !1%\$' (\$%3#' +3\$!*=\$+(\$%)+1!(#\$, %C)3\$!
3&' , ,!2\$O*+, (%' (\$, !(#\$!. \$+\$=) (! 33%5\$2!=%*O!O)1%')*+>!"%' +,)O)*+!%' (\$, !=%&*5(AO)1%' +(, !
/\$%\$!1%\$' (\$%!(#' +!=%&+*+AO)1%' +(, !)+!\$C\$4!%\$1)*+@#* / \$C\$%!(#%!\$' (\$!=%&O)1%' +(, !&\$' C)+1!
G*+2*+AH*5(#\$' , (!, (' +2, !*5(!' ,!' +!' +*O' &4>!"#), !, !&)D\$&4!(*!2*!/) (#!(#3#' %' 3(\$%),)3, !=!
(#*, \$!&\$' C)+1%' (#%!(#' +!' +!\$E' O-&\$!*=O)1%')*+!+*(!#' C)+1!' +!)O- ' 3(>!

! "#\$, \$!%, 5&(!' %\$!3&\$' %>P+! +1& +2!' +2!J ' &\$, @(#\$!G*+2*+AH*5(#\$' , (!%\$1)*+!/' , !. \$, (!
' . &\$!(*!= 3)&(' (\$!(#%\$5-/' %2!, *3)' &O*.)8!(4!*=! . *(#)!(, !O)1%' +(!' +2!+*+AO)1%' +(!- * -5&')*+, !
)+(*!(#\$, %C)3\$!3&' , ,!3*O- ' %\$2!(*! &&!(#%&%\$1)*+, >!"#), !-#\$+*O\$+*+!#' , !+* /! . \$\$+, #* /+!
(*! *335%)+!(#%\$9: KL, @9: ML, @9: : L, !' +2!; LLL, >!

?*O()%1&@88&

& "#\$!)+ ' &\$&\$O\$+(!)+!\$E' O)++1!/#)3#!/' , !(#%\$!-) +3)- ' &\$, 3' &' (*%\$1)*+!)+! +1& +2!
' +2!J ' &\$, !)+!(#\$, ; LLL, !), !(*!)+C\$,)1' (\$!(#*, \$!, (\$--)+1A*=(#%\$!, 3' &' (*%>X!, &\$3O)*+!*=
3#' %' 3(\$%),)3, !=!QRHAGH!O\$O. \$%, !/#*!/\$%\$! 1\$2!9\!' +2!*C\$%)+!; LL9@/\$%\$!-%\$, \$+(!' (!(#\$!
; LL9!' +2!; L99!O\$+, 5, \$, @' +2!/#*!*5(AO)1%' (\$2!=%*O!\$ 3#!%\$1)*+!. \$(/\$\$+!; LL9!' +2!; L99!
' %\$!-%*C)2\$2!)+!B\$. +0&<!"#\$!)=, (!3#' %' 3(\$%),)3!(*!+*(\$!), !(#\$!#\$' C4!%\$-\$, \$+(')*+!*=\$4*5+1!
' 25&(!)+!(#*, \$!/#*!2*!&\$' C\$!\$ 3#!%\$1)*+@#* / \$C\$%!(2), -' %)O\$, !O\$%1\$!/#\$+!%\$1)*+, !' %\$!
) +2)C)25' &&4!\$E' O)+\$2>6*%!(#%\$!G*+2*+AH*5(#\$' , (@' +2!(*!' !&\$, , %\$!\$E(\$+!(#%\$! ' , (!*=! +1& +2@
(#*, \$!(#' (!&\$=(!/\$%\$!, &)1#(&4!*&2\$%!(#' +!*5(AO)1%' +(, !=%*O!* (#%&%\$1)*+, >6*%!' &&%\$1)*+, !
\$E3&52)+1!(#\$, \$!(/ *@(#%\$!9\A; L!' +2!; 9A;]!' 1\$!1%*5-, !O' 2\$!5-!. \$(/\$\$+! [; g!' +2! [\g!*='! &&
(#*, \$!&\$' C)+1>6*%!(#%\$!G*+2*+AH*5(#\$' , (!' +2!(#%\$! ' , (!*=! +1& +2!)(!/' , !; 9g!' +2!; : g!
%\$, -\$3)C\$&4>P+!3*+(%' , (@(#\$!; \A[L!' +2! [9A[]!' 1\$!1%*5-, !' 33*5+(\$2!=%& [Lg!' +2!; Mg!*=
(#*, \$!&\$' C)+1!(#%\$!G*+2*+AH*5(#\$' , (!' +2! ' , (!*=! +1& +2!%, -\$3)C\$&4>P+!(#%\$! (#%&, \$C\$+!
%\$1)*+, !(#\$4! 33*5+(\$2!=%&. \$(/\$\$+!; [g!' +2!; \g!*=!&\$' C\$, >!"#\$!(\$+2\$+34!=%&*5(AO)1%' +(, !
=%*O!(#%\$!G*+2*+AH*5(#\$' , (!(*. \$!*&2\$%!' +2!=5%(#%&' &*+1!)+!&=\$!), !3*+)%O\$2!. 4!' !1%\$' (\$%!

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@\$9%+_)S)2/\$(\$#&+(-"&-"-.)0001)' I)&/' "+)7-, (\$&-.,)' 3&)' I)+\$#/)(+, -' .)9+&: ++.)0001)\$. :)0011)Z[]
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2/\$(\$#&+(-"&-"))	D! 9)	D<)	PN)	!H)	<H)	!!)
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@\$9%+)_]Z#' . &. 3+; \)

2/\$(\$#&+(-"&#""))

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"*!,500' %), \$@(#\$!G*+2*+AH*5(#\$' ,(!/' ,!3&*, \$, (!(*!O\$\$()+1!(#\$!3%)(%)' !=*%!(#\$!
, (\$--)+1A* =!3*O-*+\$+(!*=(#\$!\$, 3' &' (*%!(#\$*%4>"#* , \$!(#' (!&\$=(!(\$!%\$1)*+!/\$%\$!, &)1#(&4!
&2\$%!(#' +!)+(#\$!%\$1)*+, @#*/\$C\$%@' ,!-%2)3(\$2@(#\$4!/\$%\$!2*O)+' (\$2!. 4!(#* , \$!)+!(#\$!
\$' %&4!*%!O)22&\$!-\$%)*2, !=!(#\$)%!3' %\$%\$, @' (#\$%!(#' +!. 4!(#* , \$!3*O)+1!(*(#\$!\$+2!*=(#\$)%!
/*%D)+1!&C\$, >d\$(@3%53)' &&4@(#* , \$!&\$' C)+1!/\$%\$!#\$' C)&4!%-%, \$+(\$2!. 4!(#* , \$!)+!(#\$! , %C)3\$!
3&' , , @/#)3#!3* +=)%O, !' !, (\$--)+1A* =!-%*3\$, , !# ' 2!(' D\$+!-&' 3\$! =*&&* /)+1!' !%)2\$!5-!(#\$! , *3)' &
O* .)&(4!\$, 3' &' (*%>"#\$%\$!/\$%\$! ' &, *(#* , \$!/#*!3*O .)+\$2!%\$1)*+' &!O)1%' ()*+! /)(#!%\$()O\$+(>
"#\$!' . *C\$!%\$, 5&(, !3* +=)%O!(#' (!(\$!G*+2*+AH*5(#\$' , (!%\$1)*+! /' , !+1&' +2!' +2!J ' &\$, 7!O* , (!
-%*O)+\$+(!\$, 3' &' (*%!. \$(/\$\$+!; LL9!' +2!; L99>

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@\$9%+T)Q)?/\$(+) l)7-, (\$.&")\$, +;)1RSOW)l(' 7)+\$#/)(+, -' .)&/(\$&)+. &+(+;)&/+)F' . ;' . S?' 3&/+\$"&
9+&: ++.)+\$#/)-. &+(#+. "\$%8+(-' ;)

*+, -' .)' l)A(-, -.)	1aa1)Q)0001) Z[\)	0001)Q)0011) Z[\)
D' (&/)! \$"&)	[L!	[[!
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P' (]" /-(+)\$. ;)@/(+)N3 7 9+()	; \!	[; !
! \$"&)H-; %\$. ; ")	[\!	[[!
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C)4)%1DE (&

& S' +4!*!=(#\$!\$C\$+(, !' +2!-%*3\$, , \$, !25%)+1!(#\$!; LLL, !2), 35, , \$2!)+!H\$3() *+! [!# ' 2! (#\$!
 - *(\$+0)' &!(*)O-' 3(!*+!, *3)' &O* .)&(4!O*%\$!, *(#'+!O)1%' () *+>!"#5, @)(!, !)O- *%(' +((*!
 3*O-' %\$!(#\$!G*+2*+!H*5(#\$' , (!\$, 3' &' (*%&. \$(/\$\$+!2\$3' 2\$, !(*!2\$(\$%O)+\$!/#\$(\$%&(\$!%\$1)*+!
 /' ,! . &\$!(*!, *3)' &&!O* .)&, \$!-\$* -&\$!(*!' !&\$, , %&!*%&1%\$' (\$%&E(\$+(>!B\$. +0&>!-%\$, \$+(, !' +2!
 3*+(% ' , (!#\$!(%'+,)O)*+!%' (\$, !=*%&- \$* -&\$!/#*!O*C\$2!-%*O!\$' 3#!%\$1)*+!(*!(\$!G*+2*+A
 H*5(#\$' , (!25%)+1!\$' 3#!)+(\$%3\$+, ' &- \$%) *2@' &*+1! /)(#!(\$!%' (\$, !=*%&' &&)+AO)1%' +(, !3*O .)+\$2!
 ' +2!+*+AO)1%' +(, >P(!, !. ' , \$2!*+!' !, ' O-&\$!*!=(#* , \$!/#*!/\$%\$!-%\$, \$+(! (!#\$!, (' %!' +2!\$+2!*=
 \$' 3#!%\$-\$%\$+3\$!-\$%) *2@/\$%\$!)!+! !/*%D)+1!RHHI O!O&' , , !' +2!/\$%\$!' 1\$2!. \$(/\$\$+!9\! +2!\!]' (!
 (#\$!. \$1)+)++!+!*=\$' 3#!)+(\$%3\$+, ' &- \$%) *2>!

& "#\$!, \$3*+2!' +2!(#)%2!3* &5O+, !-%\$, \$+(!(\$\$(%' +,)O)*+!%' (\$, !=*%&' 3#!)+(\$%3\$+, ' &
 -\$%) *2>P+!. *(#!)(!/' , !(#* , \$!O)1%' () +1!-%*O!(\$!R*%(!I' , (!#' (!E-\$%)\$+3\$2!(\$!1%' (\$, (!
 3#' +3\$!*=\$+(\$%) +1!(#\$!, %C)3\$!3&' , , >P+!(#\$!9: : L, !(\$!&* /\$, (!3#' +3\$!/' , !*=\$%\$2!(*!(\$* , \$!
 =%*O!J ' &\$, @/\$%\$' , !)+(\$\$!; LLL, !)(!/' , !(\$* , \$!-%*O!(\$!I' , (!*!=!+1& +2>N* /\$C\$%&)(!, !(\$!
 &' , (!3* &5O+(!#' (!-%*C)2\$, !(\$!C)(' &' +, /\$%, >'#), !2\$-3, !(\$!2)=\$%\$+3\$!)!+(%' +,)O)*+!%' (\$!
 . \$(/\$\$+!2\$3' 2\$, >X!- * ,)OC\$!C' &5\$!) +2)3' (\$, !(\$' (!(%'+,)O)*+!%' (\$, !/\$%\$!#)1#%&)+!(\$\$!; LLL, !
 (#'+!(\$!9: : L, @/\$%\$' , !'+\$1')C\$!C' &5\$!O\$' +, !(\$!* -- * ,)(\$>X, !* . , %C\$2@O)1%' +(, !=*O!
 \$C\$%4!%\$1)*+@. ' %&(\$!I' , (!*!=!+1& +2!/#%\$!(\$%\$!/' , !+*!3#' +1\$@E-\$%)\$+3\$2!' +)+3%\$' , \$2!!

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@\$9%+)W)S)@(\$.-&' .)(\$&+"')I&/' "+): /')7-, (\$&+;)&')&/+)F' . ;' . S?' 3&/+"\$&I(' 7)\$%%) &/+()(+, -' . ")
9+&: ++.)1aa1)\$. ;)0001)\$. ;)0001)\$. ;)0011)

!*+, -' .)' I)A(-, -.)	1aa1S0001) Z[\)	0001S0011) Z[\)	B-II+(+ . #+)
D' (&/)! \$"&)]e!	\;!	M!
D' (&/)<+"&)]9!	\L!	:!
P' (]" /-(+)^)@/+)N379+()	e\!]K!	99!
! \$"&)H-; %\$. ; ")	e;!]9!	;!
<+"&)H-; %\$. ; ")	e\!];!	\!
! \$"&)' I)! . , %\$. ;)	eK!	eK!	L!
? ' 3&/)<+"&)	e;!	e;!	K!
< \$"&+ ")	e9!	eM!	K!
=%%)H-, (\$. &')&'))F' . ;' . S?' 3&/+"\$&)	eK!]9!	e!
=%%)D' . SH-, (\$. &')-.))F' . ;' . S?' 3&/+"\$&)	;e!	;;!	A;!

IH*5%3\$?!O=)3\$!=*%R' 0*+ ' &H(' 0, 03, !G*+1)(52)+ ' &H(524!

&)D\$&)* **2!*=\$+(\$%) +1!(#\$!, %C)3\$!3& , , !25%) +1!(#\$!; LLL, !(#' +!O)1%' +(, !)+!(#\$!9: : L, >' # \$!
)O- *%(' +3\$!*=(#), !3' ++*(!. \$!5+2\$%, (' (\$2>P+, -)(!\$*=(#\$!C' %)*5, !C\$+(, !' +2!- *%3\$, , \$, !(#' (!
' 2!(#\$!- *(\$+0)' &(*!2), %5-(!(\$#!G*+2*+AH*5(\$\$' , (7, !' .)&)(4!(*'! &&* /!5- /' %2!, *3)' &O* .)&)(4@
%\$1)*+ ' &O)1%' +(, !%\$&*3' 0)+1!(*(#\$!%\$1)*+! /%\$!O*%\$!&)D\$&4!(*!+(\$%!(#\$!, %C)3\$!3& , , !25%) +1!
(\$#!; LLL, !(#' +!(#\$4! /%\$!25%) +1!(#\$!9: : L, >' # \$!\$, 3' &' (*%!' --\$' %, !(*!# ' C\$, (%\$+1(\$\$+\$2>
N* /C\$%&(#), !# , !+*(!. \$\$+! ' !5+)C\$%, ' &)O- *%C\$O\$+(>X, !(#\$!)=+ ' &!%* /!#)1#&)1#(, @=*%+ *+A
O)1%' +(, @' !1%*5-! ' &\$' 24!2), ' 2C' +(' 1\$2!3*O- ' %2!(*!O)1%' +(, @(\$#!- *% - *%O)*+!*=(#* , \$!
\$+(\$%) +1!(#\$!, %C)3\$!3& , , !=\$&&. 4!(/ *!- %3\$+(' 1\$!- *)+(, >!

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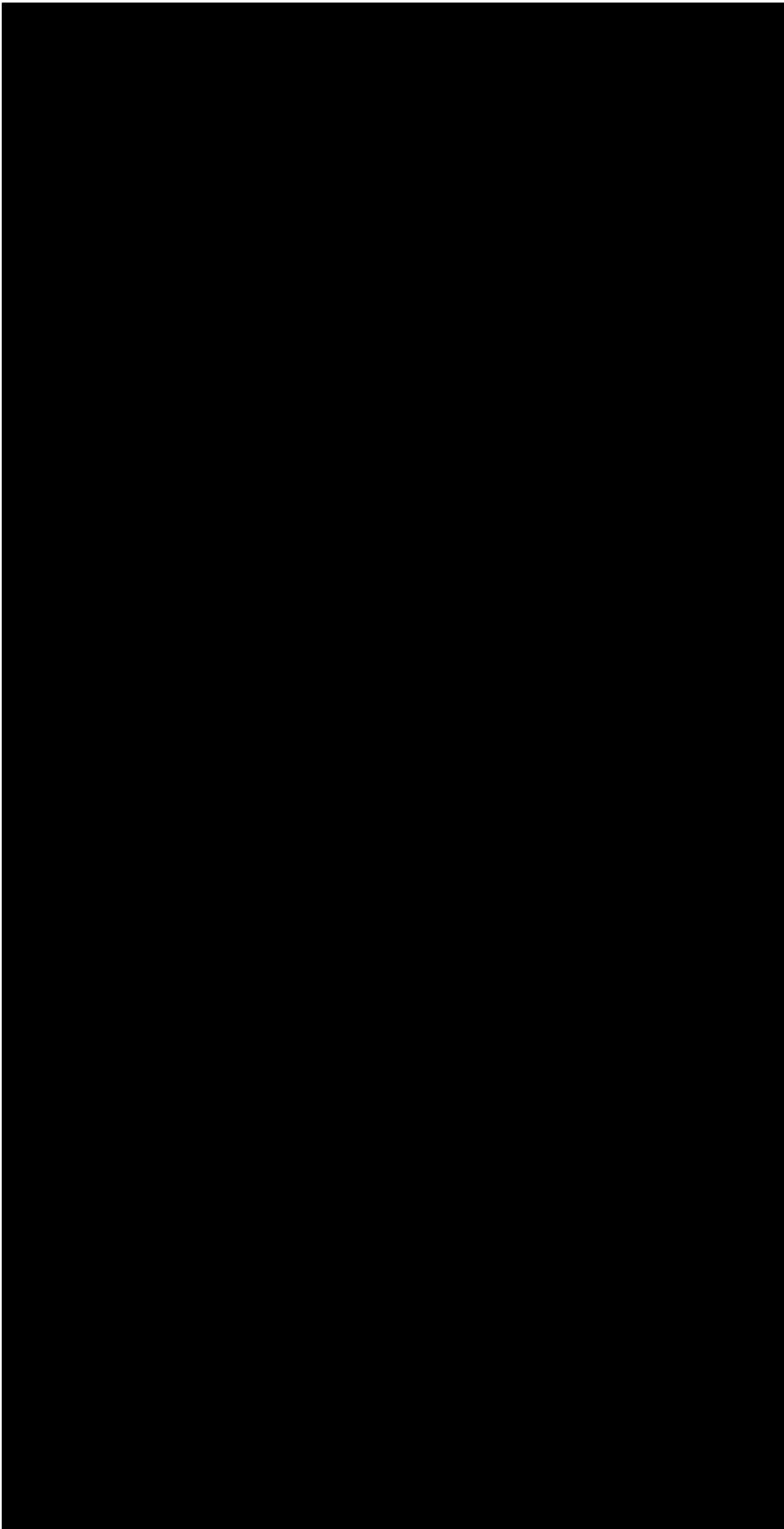
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 B\$. +O&F>!"#* , \$!&\$' C)+1!)+!
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 &2\$%!(#' +!(# , \$!)+!(#\$!
 9: : L, @#* /\$C\$%' 1')+!
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 %\$-%\$, \$+(\$2!. 4!
 1%' 25' (\$,!' +2!(#* , \$!
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 &)CS, @+* !(#* , \$!*=
 , (52\$+(!' 1\$!+*%!(#* , \$!
 +\$' %)+1!%\$()\$O\$+(>!
 H)O)&' %!-%* - *%()*+ ,!*=
 *5(AO)1%' +(, !/\$%\$!' 1\$2!
 . \$(/\$\$+!; 9!' +2![]!)+!
 . *(#!-\$%)*2, !O' D)+1!5-!
 eeg!*=(#* , \$!&\$' C)+1!)+!
 (#\$!9: : L,!' +2!e[g!*=
 (#* , \$!&\$' C)+1!)+!(#\$!
 ; LLL, >G\$' C\$%, !)+!(#\$!
 &' ((\$%)+(\$%3\$+, ' &!-\$%)*2!
 /\$%\$!&\$, !&)D\$&4!(*! . \$!
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)+!(#9: : L, >N* /C\$%2\$, -)(#(1\$, (53(5\$, !=(#*, \$!&' C)+1!)+2)3')+1!(# (1(\$4!/\$\$!
4*5+1! 25&(, @(#\$\$!), !C)2\$+3\$(# (!- *)+(, !(* /' %2, !- \$* -&!&' C)+1!(#G*+2*+AH*5(#\$' , (!
'=(#(#4!# 2!)22\$+!5-!(#\$, 3' &' (*% +2!(# (!(#), !/ ' , !' !O*%\$3*OO*+!-#\$+*O\$+*+)+!
(#\$!; LLL, !(# +!(#9: : L, >W%)O')&4*5(AO)1%' +(, !. \$(/\$\$+!; LL9!' +2!; L99!# 2! !1%' (\$!
%\$-%\$, \$+(')*+!' O*+1!(#* , \$!/#*!# 2!%' 3#2!(#\$, \$%C)3\$3&' , , >X22)O*+ ' &4@/#)&!(# \$!
-* - *%()*+ , !)+!5&&A()O\$!O-\$*4O\$+(!' +2!%\$O)\$O\$+(!/\$\$!,)O)&' %!' (!(\$\$, (' %(!*!=. *(#!
)+(\$3\$+, ' &-\$)*2, @' !1%' (\$%, #' %\$!*!=(#* , \$!&' C)+1!)+!(#; LLL, !/\$\$!%)\$2!. 4!(#\$+2!*=
(#!%\$=\$\$+3\$!-\$)*2>P+!, 5OO' %4@(#* , \$!, (\$--)+1A*!=(#G*+2*+AH*5(#\$' , (!\$, 3' &' (*%)+!(# \$!
; LLL, !/\$\$!O*%\$!%\$-%\$, \$+(')C\$!*!=(#* , \$!2\$, 3%). \$2!)+!(#\$, 3' &' (*%!(#\$*4!(# +!&' C\$, !)+!
(#9: : L, @' , !(\$4!/\$\$!,)1#(&4!*2\$%#&2!O*%\$! 2C' +3\$2!, *3)*\$3*+*O)3!-* ,)O*+ , !' +2!
/\$\$!O*%\$!&D\$&4!(*!3*O.)+\$!*5(AO)1%' O*+!' +2!%\$O)\$O\$+(>!

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! "#\$!)+2)+1,13*+3&52\$!(#' (!(\$!G*+2*+AH*5(\$\$',(!/' ,!+1&' +2!' +2!J ' &\$,7!2*O)+ '(
\$,3' &' (*%\$1)*+!25%)+1!(#\$\$; LLL,!+2!(#' (!',!'+!\$,3' &' (*%)(!=5+30)*+\$2!. \$(((\$%)+!(#\$\$; LLL,!
(#'+!)+!(#\$\$9: : L,>!S*%\$, -\$3)=3' &&4@(#\$!\$,5&(!, #* /!)=%, (&4!(#' (!(\$!G*+2*+AH*5(\$\$',(!/' ,!
(\$!O*, (!- * -5&' %2\$,)+ ')*+!=*%!. *(#!4*5+1!' 25&(!, +2!4*5+1!' 25&(!, \$253' (\$2!(*' (!&\$', (!
2\$1%\$\$!&\$C\$&4/)(#!(\$!%\$1)*+!1'))+1!= ' %O*%\$(#' +!)(!&*, (!(#*51#*5(!(\$!)=%, (!2\$3' 2\$!*=(#\$\$
; 9'(!O\$+(5%4>H\$3*+2&4@)(!/' ,!3* +=)%O\$2!(#' (!(\$!' .)&)(4!(*' 3#)\$C\$!5- /' %2!O*.)&)(4!' +2!
\$+(\$%, \$%C)3\$!3&' , !*335- ')*+, !/' ,!1%\$' (\$%=%&(#*, \$!(#' (!O)1%' (\$2!(#' +=*%&(#*, \$!(#' (!2)2!
+*(>!#), !/' ,!(%5\$!. *(#!=%&- \$* -&\$!O)1%')+1!)+(*!' \$ 3#!%\$1)*+!' +2!(#*, \$!O)1%')+1!*5(!*=
\$' 3#!%\$1)*+>!' #)2&4@(#\$!)+2)+1,13*+3&52\$2!(#' (!(\$!G*+2*+AH*5(\$\$',(!/' ,!&, *!(#%\$1)*+!
/\$%\$. 4!O)1%' +(!, +2!+*+AO)1%' +(!, #' 2!(#\$!1%\$' (\$, (!3#'+3\$!*=\$E-\$%)\$+3)+1!5- /' %2!, *3)' &
O*.)&)(4!' +2!\$+(\$%)+1!(#\$\$, %C)3\$!3&' , ,>6*5%(#&4@)(!/' ,!2\$O*+, (%' (\$2!(#' (!(#*, \$!&\$' C)+1!(#\$\$
G*+2*+AH*5(\$\$', (!/\$%\$, &)1#(&4!*&2\$%!'+2!=5%(\$%&' &*+1!(#\$\$)=A3*5%, \$!(#' +!*5(AO)1%' +(!,
=%*O!*(\$%\$1)*+, @. 5(!/\$%\$!*+&4!-' %)' &&4!%\$-%\$, \$+(\$2!. 4!(#*, \$!3*O)+1!(*/' %2!(#\$!\$+2!*=
(#\$)%/*D)+1!&)C\$, >6)+ ' &&4@(#\$!G*+2*+AH*5(\$\$',(!/' ,! ,!- * -5&' %)+!(#\$\$; LLL,! ,!)(/' ,!)+!
(#\$\$9: : L,! O*+1!4*5+1!' 25&(>N* /\$C%\$@(#\$!& (((\$%2\$3' 2\$!, ' /!' !1%\$' (\$%, #'%\$!*=)+A
O)1%' +(!, !\$+(\$%)+1!(#\$\$, %C)3\$!3&' , ,@'+2!' &, *!' !1%\$' (\$%, #'%\$!*=)*5(AO)1%' +(!, !%\$-%\$, \$+(\$2!)+!
(#\$\$, %C)3\$!3&' , !(#'+!(#\$!\$' %&)\$%2\$3' 2\$@2\$O*+, (%')+1!(#' (!(\$!\$, 3' &' (*%# ' 2!, (%\$+1(\$+\$2!
=*&& /)+1!(#\$\$, (' %(!*=(#\$!+\$ /!O)&&\$++)5O>

! "#\$, \$!)+2)+1, !# ' C\$!)O- *(' +(!)O- &)3')*+, >!'#\$4!1%*5+2!(#\$!\$, 3' &' (*%(\$*%4!=5%(\$%\$
)+!\$O-)%3' &\$C)2\$+3\$>'#\$!' .)&)(4!(*\$!\$+(\$%!(#\$!, %C)3\$!3&' , !#', !+* /!. \$\$+!, #* /+!(*!. \$!
1%\$' (\$%=%&(#*, \$!(#' (!, (\$-! *+(*!(#\$!\$, 3' &' (*%&)>\$>!(#*, \$!/*!O)1%' (\$!3*O-' %2!(#' (*, \$!
/*!2)2!+*(!O)1%' (\$!)+!(#\$\$9: KL, @9: ML, @9: : L,!' +2!+* /!(#\$\$; LLL,>'#\$!G*+2*+AH*5(\$\$', (!
#', !&, *!. \$\$+!3* +=)%O\$2!' ,!(#\$!=%\$O*, (!\$, 3' &' (*%\$1)*+!)+!\$' 3#!*=(#\$, \$!=\$5%2\$3' 2\$, @
' 22)+1!(*' +2!, (%\$+1(\$\$+)+1!(#\$!\$, \$' %3#13*+253(\$2!. 4!6)\$&2)+1!!89: : ; @9: :]@; LLL<!' +2!
O# ' O-)*+!\$!(' &8; L9e<!'#), !, !2\$O*+, (%')C\$!*=)(, !)O- *(' +3\$!)+!. *(#!+ ')*+ ' &!O)1%')*+!
'+2!\$3*+*O)3!, 4, (\$O,!' +2!)+2)3' (\$,!' !+ ')*+ ' &!2)C)2\$@/)(#!-\$* -&\$!&)C)+1!)+2!O)1%')+1!(*!
(\$!H*5(#!3*+)+5)+1!(*!# ' C\$!' +! ' 2C' +(' 1\$!*C%&(#*, \$!O*C)+1!(*!' +2!&)C)+1!)+(\$!R*(#>
O*O.)+\$2! /)(#!(\$\$, /)(3#!)+!O)1%')*+!, (%\$' O, @ /#%\$. 4!(#\$!H*5(#!1')+\$2!-\$* -&\$!=%*O!(#\$!
R*(#!)+(\$\$, \$3*+2!# ' &=*(#\$!2\$3' 2\$!8G*O' E!\$(!' &@; L9e<@(#\$!/\$%2*35O\$+(\$2!R*(#A
H*5(#!2)C)2\$! /)(#)+1(\$\$!VZ!), !&)D\$&4!(*!# ' C\$!E(\$+2\$2!(*!(#\$!, D)&&&\$C\$&, !-%C' &\$+(!)+!\$' 3#!

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%\$1)*+>!"#\$2*O)+'+3\$!*=(#!G*+2*+AH*5(#\$' ,(!E(\$+2,!=5%(\$%!(#!(\$!O)1%')*+,!*!=4*5+1!
 '25&(>!"#\$G*+2*+AH*5(#\$' , (7,!- * -5&' %)(4!25%)+1!(#\$\$; LLL,! O*+1!(#* , \$! (#!(\$!, ('%(!*!=(#%)%
 / *%D)+1!&C\$, !2% / ,!3*O-' %), *+, !/)(#!(\$!)=+2)+1,!*=!G*O' E!\$(! &8; L9e<dHO)(#!' +2!H' 1\$!
 8; L9e<!' +2!H' 1\$!\$(! &8; L9[<!"#\$1* / (#)!+!- * -5&' %)(4!=%*O!%\$1)*+,!=5%(\$%!' /' 4@, 53#!' ,!
 (#\$!R*(#!' , (!' +2!d*%D, #)%\$!' +2!"#\$!N5O. %\$!=5%(\$%!!\$=3(, !(\$!) +3%\$' ,)+1!-5!!*!=(#!\$!
 %\$1)*+!' +2!(#!1* /)+1!2)=%%\$+3\$!. \$(/\$\$+!R*(#!' +2!H*5(#>!"#\$!)=+2)+1,!' &, *!#)1#&1#(!(\$!
 &)O)(')*+!*=(#!, (\$- -)+1A* =!3*O- *+\$(+!*=(#!\$, 3' &' (*%(\$%*4>X, !/)(#!(\$!)=+2)+1,!*=
 O#' O-)*+!8; L9; <!' +2!6)+2&' 4!\$(! &8; LLM<d(#* , \$!&\$' C)+1!\$' 3#!%\$1)*+!25%)+1!(#\$\$; LLL, !/ %\$!
 2*O)+ ' (\$2!. 4!4*5+1\$%)+2)C)25' &, !3*+ (% %4!(*/ #' (!/*5&2!. \$!\$E-3(\$2!)=* &&' /)+1!(#!
)1)+ ' &\$, 3' &' (%(\$%*4>R*+\$(#&\$, , @(#* , \$!(# ' (!\$!=(#!G*+2*+AH*5(#\$' , (!/%\$!#\$' C)&4!
 %\$-%\$, \$+(2! 4!(#* , \$!)+!(#\$, %C)3\$!3&' , , @)+2)3')+1!(# ' (!(\$4!/%\$, (\$- -)+1A* =!(#!\$!
 \$, 3' &' (*%# ' C)+1!)22\$+!5-!)(>Q=-' %Q)35&' %!, 1+)=3' +3\$!),!(#\$!&O)(\$2!)O-' 3(!# ' 2!. 4!(#!
 \$E(\$%+ ' &\$C\$+(, !' +2!-%*3\$, , !(#' (!O' +)\$, (\$2!25%)+1!(#\$\$; LLL, >P(!/ ' , !-%\$2)3(\$2!(# ' (!(\$!
 3*O.)+ ')*+!*=(!)+3%\$' , \$2!)OO)1%')*+@! #5!\$!3*+*O)3!%\$3\$, ,)*+!' +2!' +!)+3%\$' ,)+1&4!#)1#&4!
 \$253' (\$2!/*%D)+1!- * -5&')*+!/*5&2!2)O)+, #!(#!G*+2*+AH*5(#\$' , (7,!' .)&)(4!(#!-%*O*(\$!
 . *(#!+*+AO)1%' +(, !' +2!O)1%' +(, !)+(*!(#!\$, %C)3\$!3&' , , >J #)&\$!(#), !/ ' , !(\$!3' , \$!=%&+*+A
 O)1%' +(, @)(, \$&!' +!)+(\$%,)+1!%, 5&(@O)1%' +(, !3*O)+1!-%*O!\$C\$%4!%\$1)*+!/%\$!' 3(5' &&4!O*%\$!
 &)D&4!(*!\$+(%(\$!, %C)3\$!3&' , , !)+!(#\$\$; LLL, !(#' +!(#\$!9: : L, >"#), !)+2)3' (\$, !(#' (!(\$!/*%D)+1, !
 =' +!\$, 3' &' (%!' %\$, *O\$/ #' (!, #)\$&2\$2!-%*O!, *O\$!*=(#!\$!E(\$%+ ' &-%*3\$, , \$, !(#' (!*+\$/ *5&2!
 \$E-\$3(!(*!)+=5\$+3\$!)(>

! N* / \$C\$%@3' +!(#\$, \$!2)=%%\$+3\$, !)+!(#!&D\$&)#**2!*=\$+(\$)+1!(#\$, %C)3\$!3&' , , !=*%
 (#* , \$!(# ' (!O)1%' (\$!'+2!(#* , \$!(# ' (!2*!+*(. \$!, * &&4!' (%) . 5(\$2!(#!(\$!-%*3\$, , !*=(O)1%')*+h!H*!
 =' %(\$%\$!# ' , !. \$\$+! !2), %\$1' %2!=%%#* / !(\$!-%\$, *+ ' &3# ' % 3(\$%),)3, !*=(#* , \$!(# ' (!O)1%' (\$!
 O' 4!. \$!)+=5\$+O) &)+2\$(\$%O)+1!(#%)&, *3' &O* .)&)(4!-' (#/ ' 4, !)+!(#!%\$1)*+!*!=2\$,)+ ')*+>
 J #)&\$!O# ' O-)*+!\$(! &8; L9e<!2), O), , !1\$+%' &3# ' % 3(\$%),)3, !, 53#!' , !' 1\$!' +2!1\$+2\$%^*2*+!
 8; L9]<!-%* - * , \$, !(#' (!-\$%, *+ ' &' O.))*+!(*! ' 3#)\$C\$, 533\$, , !)+!(#!i*. !O' %D\$(!, !-' %O) &&4/ #' (!
 ' &&' / , !-\$* -&\$!(*!%)2\$!5-!(\$!\$, 3' &' (*%=' , (\$%>S)1%')*+@C\$+!%\$1)*+ ' &&4/)(#)+! !3*5+(%4@
)+C* &C\$, !, *O\$!D)+2!*=(%) , D@' !3* , !(#' (!+\$2, !3*+ ,)2\$%)+1! , !-%(\$!#5O' +!3' -)(' &O)1%')*+!
 (#%*4>6*%O)1%' +(, !(*!, 533\$2@(\$4!(\$%\$=%\$!+\$2!(*!# ' C!(\$! ' O.))*+!' +2!(#\$. \$&)=\$!
 (#' (!(\$4!3' +!*C\$%3*O\$!(\$\$, \$!3* , (, @/)(#!(#* , \$!&' 3D)+1!(#), !' O.))*+!+*(!\$+1' 1)+1!)+!
 O)1%')*+!)+!(#!)=%, (!- &' 3\$>R*+\$(#&\$, , !&*3')*+!2*\$, !O' ((\$%>!C\$+!)=!)+(\$%+ ' &O)1%' +(, !

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3*+=%O!(*(#5O'+!3' -)('#\$*4!*O)1%')*+!. 4!' 33*5+() +1!=%!(#13*, (!'+2!. \$+\$=)(,! *O)1%')+1!' +2!#' C)+1!(#'\$! O.))*+!(*!, 533\$2d(#,!, 533\$, ,!),!,)&&O*, (!8)D\$&4!(*!*335%)+! 3)(4!%\$1)*+, @, 53#!' ,!(#'\$!G*+2*+AH*5(#\$' , (18Z*%-)!'+2!O&' %D@; L9]>!!

! "#\$!G*+2*+AH*5(#\$' , (!' .)&)(4!(*!, *3)' &&4!-%*O*(\$!)(, !- * -5&')*+!O*%\$!\$=\$3)C\$&4!(#' +! *(#\$%\$1)*+, !O' 4!' &, *!. \$!\$E-&')+\$2!. 4!, #)=(, !)+!\$O-&*4O\$+(!, (%53(5%\$, >'#\$!, #' %\$!*=\$! \$O-&*4O\$+(!' 33*5+(\$2!=%&. 4!&* /A, D)&&2!/*D!)+!(#\$!VZ!=\$&&. \$(/\$ \$+!9: : K!' +2!; L9[@' , !2)2! (#\$!-%* - *%()* *+!*=!(#\$!VZ!/*D=%3\$!\$O-&*4\$2!)+!&* /A, D)&&2!i* . , !8S)1%')*+!X2C), *%4! O*OO)(((\$@; L9e<!0*+C\$, \$&4@(#\$!+5O. \$, !)+!#)1#A, D)&&2!i* . , !)+3%\$' , \$2>'#), !, #)=(!(* /' %2! #)1#A, D)&&2!\$O-&*4O\$+(!' O*+1!VZ!/*D\$, !3*5&2!\$E-&')+!(#\$!5- /' %2!(%\$+2!)+!(#* , \$! \$+(\$%) +1!(#\$!, %C)3\$!3& , , >H\$3*+2&4@G*+2*+!#', !\$E-\$%)\$+3\$2!1%\$' (\$%&' . *5%O' %D\$(- * &' %), ')*+!(#' +!'+4!*(#\$%!' %\$' !)+!b%(')+!, !)+3\$!(#\$!9: : L, @O\$' +)+1!(#' (!#\$!1%* /(#!)+!)(, ! &* /A, D)&&2!' +2!#)1#A, D)&&2!i* . , !# ' C\$!*5(-' 3\$2!(#* , \$!)+!(#\$!O)22&\$!8Z' -&' +), @; LLLK>!Q+\$! -%*O)+\$+(\$E-&' + ')*+!=%&(#, !#* &&* /)+1A*5(!-%*3\$, , !), !(\$\$!*5(A, *5%3)+1!*O)22&\$A, D)&&2! i* . , !8Z' -&' +), @; LLLK@S)1%')*+!X2C), *%4!O*OO)(((\$@; L9e<!'#\$!&* , , !*=(#\$, \$!i* . , @(#\$!)+3%\$' , \$!)+! ' C')&' . &\$(#)1#A, D)&&2!i* . , @' +2!(#\$!)+3%\$' , \$!)+!(#\$!, #' %\$!*=\$&* /A, D)&&2!i* . , !#&2! . 4!(#\$!+*+AVZ!. *%+@%\$, 5&(, !)+!(#* , \$!%\$O')+)+1!*+!(#\$!G*+2*+AH*5(#\$' , (!\$, 3' &' (*%*+&4!' . &\$! (*!\$+(\$%#)1#A, D)&&2!i* . , !)=(#\$4!' %\$!5- /' %2&4!O* .)&\$>'#), !3' +!\$E-&')+!. *(#!/#4!(#\$!G*+2*+A H*5(#\$' , (7, !\$, 3' &' (*%*5(A- \$%=%O2!* (#\$%\$1)*+, !)+!(#\$!; LLL, !'+2!(#\$!%\$1)*+7, !\$, 3' &' (*%)+! (#\$!9: : L, >!!

! J #)&\$!(#\$%\$!), !C)2\$+3\$!(#' (!2*O)+' +(\$, 3' &' (*%\$1)*+, !. \$3*O\$, *!, (%53(5%&&4! \$O. \$22\$2!)+!' !+')*+7, !33*+*O4!(#' (!\$E(\$%+ ' &-\$ \$+*O\$+' !# ' C\$!8)(8\$!)O-' 3(@(#\$!%, 5&(, ! , 511\$, (!#' (!)(!3'+!. \$!' &(\$%\$2!. 4!&*+1\$%A(\$%O!-%*3\$, , \$, !(#' (!' . %)+1' . *5(!, (%53(5%& *%& , *3)\$(' &3#'+1\$>6*%\$E' O-&\$d(#\$!&' 3D!*=\$*2\$%&-\$* -&\$!%\$-%\$, \$+(\$2!)+!(#* , \$!, (\$--)+1A*=(#\$! \$, 3' &' (*%&/#)&\$!, 511\$,)C\$!*=\$! !1\$+\$%& &=\$&&)+!(#\$!)+(\$%+ ' &!)1%')*+!-%* - \$+,) (4!*=\$*2\$%& - \$* -&\$dO' 4!' &, *!. \$!25\$!(*!3#'+1\$, !)+!(#\$!8)=\$A3*5%, \$!*=\$4*5+1\$%&- \$* -&\$>P(!, !%3*1+), \$2!(#' (! O)1%')*+!), !+*(!, *\$&4!2%)C\$+!. 4!\$3*+*O)3!O*)C\$, !'+2!(#\$!2\$,)%\$!(*!)O-%*C\$!/' 1\$, !' . *C\$! \$C\$%A(#)+1!&, \$>F' (#\$%&)(!' 33*5+(, !=%&+*+A\$3*+*O)3!2\$(\$%O)+ '(, >'#\$%\$!), !'+!)+3%\$' ,)+1! (%\$+2!(* /' %2!-\$* -&\$!*+&4!/' +)+1!(*!8)C\$!)+!O\$(%* - *8)(' +' %\$' , !=%&' , !&*+1' , !(\$4!# ' C\$!(*!*%& 5+)&!(#\$4!# ' C\$! 3#)\$C\$2!' !, -3)=3!1* ' &d/#)3#!5, 5' &&4!)+C* &C\$, !-%*1%\$, ,)+1!)+(*! !#)1#!, (' (5, ! i* . >Q+3\$!(#), !, !' 3#)\$C\$2@+*+A\$3*+*O)3!=' 3(*%, !(' D\$!*C\$%>'#\$, \$!O' 4!)+C* &C\$!(#\$!2\$,)%\$!(*! , (' %(!'+2!%'), \$!' !=O)&4!)+!&\$, , !. 5)&(15-!' +2!1%\$\$+\$%&, 5%*5+2)+1, !(#' (!' &&* /, !=%&' !1%\$' (\$%&

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B5' 0(4!*≠0)=\$>!)C\$+!(#' (!(\$, \$!0)=\$!C\$+(,!*335%)!(\$!&' (\$A(/\$+)\$,!' +2!\$' %&4A(#)%(\$,!)(!
 /*5&2!\$E-&')+!/#4!(\$!\$E*25, !=%*O!(\$!G*+2*+AH*5(\$\$' ,(!),!O' 2\$!5-!*≠!(#),!' 1\$!1%*5->
 6* &&* /)+1!(#),!&*1)3@)(!3*5&2!. \$!' %15\$2!(#' (!(\$!\$=\$3(,!*≠!(#\$%!, (%53(5%' &3#' +1\$, @, 53#!' ,!
 (\$!%), \$!)+!#)1#%\$!\$253')* +@O' 4!+*(!#' C\$!. \$15+!(!' &(\$%!(#\$!/*%D)+1,!*≠!' +!\$, 3' &' (*%1)C\$+!
 (#' (!(\$4!' %\$!%\$&')C\$&4!+\$!/-#\$+*O\$+>P!/*5&2!. \$!' !=!)+(\$%\$, (!(*!\$E' O)+\$!/#\$(\$%\$!' !O*%\$!
 #)1#&4A\$253' (\$2!/*%D)+1!- * -5&')*+!%, 5&(!),+!, ' (5%' (\$2!&' . *5%O' %D\$(,!' +2!(\$#!' =3(,!(#' (!
 (#),!O' 4!# ' C\$!' +!, *3)' &O* .)0(4!)+!(#\$!4\$' %,!' +2!2\$3' 2\$,!(*!3*O\$>

! a\$, -)(!(\$!)+,)1#(, !-%*C)2\$2!. 4!(#),!, (524@)(!2*\$, !#' C\$!0)O(')*+, >Q+!\$!*≠!(#\$, \$!),!
 (#' (!(\$!%\$&')O*+, #)-!. \$(/\$\$+!, *3)' &' +2!, -')' &O* .)0(4!3' ++*(!. \$!, \$- '% (\$2@O\$' +)+1!(!),!
 +*(!D+* /+!/#\$+!, *3)' &O* .)0(4!*335%,!) +!%\$&')O*+!(*!' !%\$1)*+ ' &O)1%')O*+>J #)&\$!(#\$!
 (%' C\$&&' (*%!' +2!\$&\$C' (*%!O*CO\$O\$+,!) +(*%253\$2!. 4!6)+2&' 4!\$(! &8; LL: <!-%*C)2\$!' !O\$' +,!
 (#%*51#!/#)3#!(#\$!%\$&')O*+, #)-!. \$(/\$\$+!(#\$!(/ *!3' +!. \$!\$+C),)*+\$2@(\$\$, \$!(4-\$, !*≠!
 O*CO\$O\$+, !3' ++*(!. \$!\$E' O)+2!5,)+1!(#\$!QRHAGH>!"#),!-%*C)2\$,!, *O\$!), , 5\$, >P=!' +!
)+2)C)25' &\$E-\$)\$+3\$,!' +!\$&\$C' (*%!O*CO\$O\$+(!8*335-')O*+!-%*1%,,) *+! /)(#*5(!O)1%')O*+<!
 ' +2!(\$#+!O)1%' (\$, ! /)(#*5(!=5%(\$%\$3#' +1\$,!) +!*335-')O*+@(\$!5- /' %2!O*CO\$O\$+(!),!
 ' ((%). 5(\$2!(*!(#\$!%\$1)*+!*≠!2\$,)+ ')O*+!' (\$%!(#' +!(\$#!%\$1)*+!*≠!%)1)+!/#%\$!)!(' 3(5' &&4!
 *335%\$2>H)O)&' %&4@)=!' !, *3)' &O*CO\$O\$+(!*335%,!' =(\$%!' !O)1%')O*+!. 5(!)+! !, \$- '% (\$!
)+(\$%3\$+, ' &--\$)*2!(\$#+!)!/*5&2!+*(!. \$!%\$3*%2\$2!' ,!' +!5- /' %2!O*CO\$O\$+(>X!), \$3*+2!
 0)O(')O*+!),!(#' (!(\$!)O-' 3(,!*≠!3*OO5() +1!3*5&2!+*(!. \$!' 33*5+(\$2!=%*P(!), !C\$4!&)D\$&4!(#' (! !
 +5O. \$%!*≠!-\$* -&\$!3*5&2!&)C\$!)+!*+!%\$1)*+!. 5(!3*OO5(\$!(*!/*%D!)+!'+*(#\$%1)C\$+!(#' (!9[g!
 ≠!/%D\$, !#' C\$!' !3*OO5(\$!()O\$!1%\$' (\$%!(#' +!e]!O)+5(\$, !8QRH@; L99<! "#), !), !\$, -\$3)' &&4!(#\$!
 3' , \$!=%%(\$* , \$!/#*!, (\$-!*≠!(#\$!\$, 3' &' (*%!25%)+1!(\$%)&&' (\$A(/\$+)\$,!' +2!\$' %&4A(#)%(\$,!' +2!
 O)1%' (\$!(*!3*OO5(\$%!(* /+, !*5(,)2\$!O' i*%!O\$(*% - *0)(' +!' %\$' ,!#' C)+1!%\$' 3#2!' !#)1#!
 , *3)*\$3*+*O)3!, (' (5, >P(!),!(#* , \$!)+!(#\$!#)1#%\$!O' + ' 1%)' &' +2!-%*\$=\$, ,)*+ ' &!335-')O*+, !/#*!
 '%\$!O* , (!&)D\$&4!(*!#' C\$!(#\$!&*+1\$, (!3*OO5(\$!8QRH@; L9e<! "#\$!% O)=3')O*+!),!(#' (!-\$* -&\$!3' +!
 . \$!' 33%\$2)(\$2! /)(#!%)2)+1!5-!' +!\$, 3' &' (*%!(#' (!(\$4!2)2!+*(@25\$!(*!(#\$!=' 3(!#' (!(\$4! /\$%\$!
 %)2)+1!(\$!\$, 3' &' (*%!) +!(#\$!%\$1)*+! /#%\$!(#\$4!/*%D\$2@+*(! /#%\$!(#\$4!&)C\$2>!

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! "#),!-' -\$%# ' 2!(/ * ! - %) O ' %4! ') O , > " # \$! =) % , (! / ' , ! (* ! \$ E ' O) + \$! (# \$! = 5 + 3) * + ! * = ! % \$ 1) * + ' & \$, 3 ' & (* % , !) + ! | + 1 & ' + 2 ! ' + 2 ! J ' & \$, ! 25 %) + 1 ! (# \$! ; L L L , > " # \$! , \$ 3 * + 2 ! / ' , ! (* ! 3 * O - ' % \$! (# \$! = 5 + 3) * + !

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F&' (\$2!. *(#!(*!(#\$, \$!%, 5&(!' +2!(# \$!&)O)(')^*+, !*=(#\$!, (524!-%\$, \$+(\$2!)+!(# \$!
 -%\$3\$2)+1!, \$3()^*+@(#\$%\$!' %\$!' %\$' ,!*=\$+B5)%4!(#' (I3*5&2!. \$+\$=)(!=%*O!=5%(\$%\$!%, \$' %3#>!"#\$%\$!
 +\$2\$,!(*! \$!' ((O-(,!(*!), *&' (\$!(#\$!\$=\$3(,!*=O)1%)^*+!*+!, *3)' &O*.)&(4!)+!*%2\$%!(*!
 ', 3\$%(')+!(#\$!\$E(\$+(!*=(#\$!3' 5, ' &)4!)+!(#\$!%\$&')^*+, #)->!"#), !3' +!. \$!2*+\$!\$)(#\$%!. 4!
 , 5--&\$O\$+()+1!' +' &4,),!*=(#\$!QRHAGH! /)(#!, \$-' %' (\$!, 5%CS4, !8', !3' %&) \$2!*5(!. 4!6)+2&' 4!\$(!' &
 8; LL: <! *%!. 4!\$E' O)+1!(#\$!, *3)' &- ' (# /' 4, !)+!*+\$!)+(\$%3\$+, ' &- \$%) *2!*=(#* , \$! /#*!O)1% (\$2!
 25%)+1!(#\$!-%C)*5, !)+(\$%3\$+, ' &- \$%) *2@' ,! 2C*3' (\$2!. 4!O#^ O-)^*+!\$(!' &8; L9e<H\$3*+2&4@
 (#), !, (524!#', !* +&4!3*O-' %\$2!(#\$!-%*%O' +3\$!*=(#\$!G*+2*+AH*5(#\$' , (!, 3' &' (*%!. \$(/\$\$+!
 2\$3' 2\$, >O^*+, \$B5\$+(&4@(\$%\$!), !, 3*-\$!(*!\$E' O)+\$!#* /!* (\$%\$%\$1)^*+, !3*O-' %\$2!. \$(/\$\$+!
 2\$3' 2\$, >!"#\$%\$!), !' &, *!(#\$!- * , ,).)&(4!(*!\$E' O)+\$!(#\$!\$, 3' &' (*%!(#\$*%4!=*O!' !&)=!3*5%, \$!
 -\$%, -\$3)CS!1)CS+!(#' (!/\$!+* /!#^ CS!2' (' !3*CS%) +1!=*5%2\$3' 2\$, >!"#), ! / *5&2!' &&* /! !=5&&
)+CS, (01')^*+!)+(*!#* /!)+2)C)25' &8)CS, !' %\$!' =3(\$2!. 4!(#\$!\$E-\$%)\$+3\$!*=(, (\$--)+1!*+@)2)+1!
 5-!' +2!, (\$--)+1!*=! ' !%\$1)^*+ ' &\$, 3' &' (*%>H*3)' &O*.)&(4!), !' !24+' O)3!3*+3\$-(@' +2!, -')' &
 2)=\$%\$+3\$, !)+!&)=!3#'+3\$, !%\$B5)%\$, !' +!)+A2\$-(#!5+2\$, (' +2)+1!)=!(#\$, \$!2)=\$%\$+3\$, !' %\$!(*!. \$!
 %\$253\$2>P+(\$%+' &O)1%)^*+!*=\$%, !*+\$!\$E-&' +')^*+!' +2!*+\$!%O\$24@. 5(!)(!%\$B5)%\$, !O*%\$!
)+CS, (01')^*+!. \$=*%\$!(#\$!%\$&')^*+, #)-!, !=5&&4!5+2\$, (* *2>

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*!K! *!D2!)FJ?@)

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X&\$D, 4+, D' @S>! +2!""(' #dX>8; L9<lnQ335-' ()*+f\$253' ()*+!O), O' (3#!*!)OO)1% +(!/*%D\$, !
)+!l 5%* -\$?!O*+(\$E(!' +2!- *d)3)\$, nqG' -%-#)' , &-8&G4''' \$*)-%&C07)0H!![\d-->; : A; ee>

X&\$E' +2%5@S>8; L9; <lnH(*)\$, !=15- /' %2!, *3)' &O*.)d(4!' +2!O)1% ()*+!)!+*+\$!F*O' +)' +!
3*OO5+\$?!Q+!(#\$\$O\$%1\$+3\$!*!=u%5%. ' +v!, -' 3\$, !)+!O)1%' +(A, \$+2)+1!3*OO5+)()\$, nq
G\$, *06%&J- "6%\$&-8&G"6- (O\$%&?*"4)O, !![8; <d-->!9e9A9\L>

X&\$+@^>8; L9L<lnF\$3\$, ,) *+!' +2!F\$3*C\$%4nq)+!S\$&& / , A6' 3\$%dX>8\$2>!KO/&, , "O, &-6&*! O&MOH&
N\$6+) \$#0%*&; O: OP&Q- " , O&-8&9-##-%, &3). 6\$6/&CO, O\$6' !>G*+2*+?!N*5, \$!*!=O*OO*+ , !
G). %' %4d-->; MA; :>

X+2\$%, *+@b>! +2!b&)+2\$%&H>8; L9]<!R6)O8)%1P&S! -&9- ""*, &\$, &\$&T)16\$%*, U&V08)%*)-%, &\$%4&*! O)6&
9-%, 0W"0%' O, @QE=*%2?!"#!\$S)1%' ()*+!Q. , %C' (*%4!' (!#\$!V+)C\$%,)(4!*!=QE=*%2>

X, #(*+@a>R>dS' 15)%\$@S>_>! +2!H-)&, . 5%4@S>89: MM<lnG*3' &G' . *5%!S' %D\$(, !' +2!(\$%)!
PO-' 3(!*+!(#\$!G)=\$!O#'+3\$, !=!d*5(#, nq)+!O*&\$, @F>8\$2>!X- "%1&9\$6006, P&B! O&?O\$6' ! &-6&
J-. , &\$%4&*! O&MOH&Y-' \$*)-%\$+), #>!S)&(*+Z\$4+\$, ?!Q-\$+!V+)C\$%,)(4!W%\$, , d-->] [A\]>

b\$' C\$%, (*3D@_>c>8; LL]<ln""' +, +' ()*+ ' &!\$&)(, !)+!(##!3)(4?!b%)(, #!#)1#&4A, D)&&2!)+(\$%A3*O-' +4!
(%' +, =\$%\$\$, !)+!R\$/!d*%D!3)(4n, !=)+ ' +3)' &2), (%3(nqJ- "6%\$&-8&G*! %)' &\$%4&T)16\$*)-%&
?*4)O, !![98; <d-->; e]A; \M>

bPH!8; L9\<!Z6\$4" \$*O&3\$. -"6&T \$6[O*&?*\$), *) , P&; O: >@G*+2*+?!a\$-' %(O\$+(!=*%b5,)+\$, , @
P++*C' ()*+!' +2!HD)&&, >

b* &(*+@W>8; L9; <lnl 253' ()*+?!N), (*%)3' &! , (' () , ()3, nq9-##-%, &R6)O8)%1&N\$(O6, !HRYH^Ye;] ;>

O' O-. \$&@H>@O**-\$%@_>! +2!H)OO*+, @_>8; L9e<!G# (+/#0%&\$%4&-'''' (\$*)-%\$&+, [)+&+070+, &
\$#-%1&EK&\$%4&&-60)1%&&\$*)-%\$+ , @G*+2*+?!N*O\$!Q=)3\$>

O' O-* , @O>@a\$+(dX>d6%4dF>! +2!F\$)2dX>8; L99<lnPO-' 3(!*=(#\$!%\$3\$, ,)*+nqC01)-%\$&B60%4, &d&
J''+/&; O: : &G4*)-%&\@M?!!e[>

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0# ' O-) * +@ "> 8; L9; <ln"\$, ()+1!(#\$!%\$(5%+!O)1%' ()*+!\$&\$O\$+(#!=#\$!j!\$, 3' &' (*%\$1)*+7!O*2\$&?!
' +!' +' &4,)!*!=!O)1%' ()*+!)+(*!' +2!*5(!*!=!, *5(#A\$' , (!+1&' +2@9: \f; LL9n@9\$#. 6)410&
J- "6%\$#-8&C01)-%, l&G' -% -# /&\$%4&?-')O*/!/]8; <@-->;]]A; KL>!

0# ' O-) * +@ "> @0**O. \$, @S>!' +2!^ *%2* +@P>8; L9e<lnN* /!6' %!2*!+1&' +2n, !H\$3* +2AQ%2\$%O)(\$, !
!O5&' (\$!G*+2*+!' , !N5O' +AO' -)(' &j! , 3' &' (*%, 7hn@N- ("+\$*)-%!&?('\$O&\$%4&N+\$' O!; L8]<@
-->e; 9Ae[[>!

0# ' O-) * +@ ">!' +2!H#5((&\$/*%(#@P>8; L9\<lnX%\$!W\$* -&\$!O#' +1)+1!X22\$, , !G\$, , h!X+!X+' &4,)!*!=!
S)1%' ()*+!/) (#)+!+1&' +2!' +2!J ' &\$, @9: K9f; L99@. 4!a), (' +3\$!*!=!S* C\$N@N- ("+\$*)-%!&
?('\$O&\$%4&N+\$' O!8-5. &), #2!*+&)+\$!. \$=*%\$!)(, !)+3&5,)*+!)+! , !), 5\$@2*)?!
9L>9LL; Y-, ->; L; \<!

0*+% 2, *+@a>' +2!G' (#' O@X>8; LL]<lnl , 3' &' (*%G*+2*+h!X!O', \$!H(524!*!=!R\$/!k\$' &' +2!
"\$%() '%4!! 253' (\$2!S)1%' +(, !)+!'^ &*. ' !@O)(4n@J- "6%\$#-8&9-%*O# (-6\$6/&G"6- (O\$%&
?" 4)0, !!9[8; <@-->9]: A9K; >!

a\$C)+\$@6>@b%)((*+@R>_>@S\$&&*%@F>' +2!N' &=- \$++4@W>8; LL [<lnS* .)&)(4!' +2!(# \$!S)22&\$!
O&' , , \$, ?!X!O', \$!H(524!*!=!S' +3#\$, (\$%!' +2!(# \$!R*%(#!J \$, (n@L%*O6%\$*)-%\$#J- "6%\$#-8&
E6. \$%&\$%4&C01)-%\$#C0, O\$6' !!; K8 [<@-->e:]A]L: >!

a)E*+@H>8; LL [<lnS)1%' ()*+!/) (#)+!b%(')+!=%!i*. !%\$' , *+, n@3\$. - "6&T \$6[O* &B60%4, !!9998e<@-->!
9: 9A; L9>!

6)\$&2)+1@X>_>89: : ; <lnS)1%' ()*+!' +2!H*3)' &!S* .)&)(4?!H*5(#!! ' , (!+1&' +2!' ,!' +! , 3' &' (*%
F\$1)*+n@C01)-%\$#?*"4)0, !; \89<@-->9A9]>!

6)\$&2)+1@ ">89: :]<lnS)1%' ()*+!' +2!O)22&\$A3&' , , !=%O' ()*+!)+!+1&' +2!' +2!J ' &\$, @9: M9A: 9n@)+!
b5(&\$@ ">U!H' C' 1\$@S>8\$2, >!/?-')\$#9! %\$10&\$%4&*! O&T)44+O&9+\$, , 0, >!G*+2*+?!VOG!
W%\$, , @-->9\ : !A!9MK>!

6)\$&2)+1@ ">8; LLK<lnS)1%' ()*+!' +2!, *3)' &!O* .)&)(4!)+!5%. ' +!, 4, (\$O, ?!+ ' ()*+!' &' +2!)+(\$%+ ' ()*+!' &
(%\$+2, n@)+!^ \$4\$@N>H>8\$2x!L%*O6%\$*)-%\$#Q\$%4. -- [&-8&E6. \$%&N-+) /!&Y-+ " #O&: P&
9-%*O\$*)- " , &Z+- . \$#L, , "0, >!O#&\$(\$+#' O?! 2/' %2!l &1' %!

e;!

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6)+2&' 4dX>dN*5, (*+da>dS30*W5Oda>dS', *+dO>! +2!N' %), *+dF>l8; LLM<ln^\$(O+1!*=(#\$\$
\$, 3' &' (*%h!X!, (524!*=IH3*(,!*5(AO)1%' ()*+!=*O!' !1&* . ' &3)(4!%\$1)*+ndG%7)6-%#0*%&\$%4&
N+\$%%)%1&^!leL8: <d-->; 9\ : A; 9M]>!

6)+2&' 4dX>dS', *+dO>dN*5, (*+da>dS30*W5Oda>dS' +2!N' %), *+dF>l8; LL: <lnl , 3' &' (*%, d
l&\$C' (*%, !' +2!'"% C&&' (*%, ?!"#\$!Q335-' ()*+' &S* .)&(4!*=S)1%' +(, !(*!H*5(#AI' , (!
l+1&' +2ndJ-' 6%\$+&-8&G*!')&\$%4&T)16\$*)-%&?*'' 4)0, ![]8\<d-->M\9AMK: >!

^*&2(#*%-\$d_>l8; L9<lnV+2\$%, (' +2)+1!A!' +2!S), 5+2\$%, (' +2)+1!A!H*3)' &S* .)&(4!)+lb)(') +?!'"#\$!
l+(%4!*=(#\$\$!I3*+*O), (, d(#\$!O* +=5,)*+!*=W* &)(03)' +, !' +2!(#\$\$!G)O), !*!=I 253' ()*+' &
W* &)34ndJ-' 6%\$+&-8&?-')\$&N-+)' /!e; 8[<d-->e[9Ae]L>!

^**2*+dP>F>l8; L9]<lnXO .)()*+dN5O' +!O' -)(' &X3B5),)()*+!' +2!(#\$\$!S(\$%* - * &)' +!! , 3' &' (*%nd
C01)-%\$+&?*'' 4)0, !e: 8\<d-->9Le; A9L]]>!

^%' +' (*dR>l8; L9e!^&S-6[&N6-160, , P&N6-, (O' * , &&-6&E (H\$64&T-.)+)' /&^#-%1&MOH&
L# #)16\$%*, &)&Z06#\$/_!J' , #)+1(*+!a>O?!S)1%' ()*+!W* &)34!P+, ()(5(\$dP+(\$%+' ()*+' &
G' . *5%Q%1' +)' ()*+>!

NS!^*C\$%+O\$+(!8; L9L<!B! O&9-\$+)*)-%&-'' 6&(6-16\$##0&&-6&1-706%#0%_!G*+2*+?!O' .)+\$(!
Q=)3\$>!

NS!^*C\$%+O\$+(!8; L99<!@ (0%)%1&V--6, l&R60\$[%1&R\$66)06, P&^&?*6\$*O1/&&-6&?-')\$&T-. .)+)'/_!
G*+2*+?!O' .)+\$(!Q=)3\$>!

Z' -&' +), dP>l8; LLK<!B! O&Z0-16\$(! /&-8&G# (+-/#0%*&N-+\$6), \$*)-%&)%&R6)*\$)%dQ+&)+\$!
[8// />\)--%*%1<?!P+](#), ()(5(\$!=%!W5. &)3!W* &)34!F\$, \$' %3#>!

Z*%-)dS>!' +2!O&' %DdJ >X>c>l8; L9]<lnP+(\$%+' &O)1%' ()*+' +2!#5O' +!3' -)(' &(#\$*%4?!''*!/#' (!
\$E(\$+(!), !)(!, \$&\$3)C\$hndG' -%-%#)' , &30**06, !!9[\d-->![9A[e>!

G)+d^>' +2!O#%), ()' 2)d^>l8; LL\<lnl E' O)+)+1!1\$*1%' -#)3!' +2!*335-' ()*+' &O* .)&(4?!X!&*1&)+\$' %&
O* 2\$&&)+1!' --%*' 3#ndN\$(O6, &)&C01)-%\$+&?')0%' O!M]8e<d-->![L]A]; ;>!

e[!

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QRH!8; L9e<!; 0: : &90%, ", &^%\$/+,), &D&V), *\$%' 0&B6\$70+04&*-&S-6[&Q+&)+\$!& // />*+, >1*C>5D<?!

Q=)3\$!=*%R' ()*+' &H(' (), ()3, >!

QRH!8; L9]<!L%*06%\$&T)16\$*)-%&G, *)#*\$0, &T0*! -4-+-1/&V-' "#0%*P&J""%0&; 0: >&E (4\$*0&Q+&)+\$!

8// />*+, >1*C>5D<?!Q=)3\$!=*%R' ()*+' &H(' (), ()3, >!

W' -' 2\$O\$(\$)*5&a>&H*O\$%C)&&\$&J >! +2!H5O-() *+&S>8; LL: <!B! 0&?-')\$&T-.)+*/&-8&

L#/#)16\$%*, &\$%4&B! 0)6&9!)+460%_!J ', #)+1(*+!a0?!""% +, ' (& +)03!0*5+3)&!*+!S)1%' ()*+&S)1%' ()*+!W*8)34!P+, ()(5(\$>!

W' %\$&& &H>&W\$(\$*=&X>!' +2!H* &l &O>8; L9[<!n"#&V- /' %2!Q335-' ()*+' &S* .)&)(4!*=&POO)1%' +(!

J *O\$+!)+!H-')+n&J- "6%\$&-8&G*!%) &\$%4&T)16\$*)-%&?"4)0, ![: 8: <&->9[\]A9[M; >!

F' \$&X>8; L9[<!n! +1&), #!5%. ' +!- *8)34! +2!(#&!\$(5%+!(*!(#&!3)(4?!X!2\$3' 2\$!*=&1%* /(#&; LL9f

; L99n&9)*0, ![: &->!: eA9L9>!

F)\$+` *&O>!' +2!c' %1', AH)&C' &O>8; L9\<!R6)08)%1&D&T)16\$%*, &)%&*! 0&EKP&^%&@7067)0H&\>*! &

C07),)-%]&QE=*%2?!""#&!S)1%' ()*+!Q. , %\$C' (*%4!' (!(#&!V+)C\$%),(4!*=&QE=*%2>!

FI%' (&W>8; L9e<!nN)1#&4!B5' &)=2!%5%' &4*5(#?!/#4!2!*14*5+1!1%' 25' (\$, !%\$(5%+!(*!(#&)%&#* O\$!

%\$1)*+hn&9!)+460%d, &ZO-16\$(!)0, !9; 89<&->!KLAM\>!

H' 1\$&_&IC' +2*%5&S>!' +2!6' &D)+1#' O&_>8; L9[<!nQ+ /' %2, !*%&N*O\$ /' %2, h!0*O-&\$E!

^%' 25' (\$!S)1%' ()*+!W' (# /' 4, &J \$&&A. \$)+1&+ 2!(#&!jW' %\$+(' &H' =\$ (4!R\$(7n&N- ("+\$*)-%!& ?(\$' O&\$%4&N+\$' O!9: 8\<&->!K[MAK]]>!

H)Om+&N>&F' O* , &F>!' +2!H' +%* Ow&I >8; L9e<!nPOO)1%' +(!Q335-' ()*+' &S* .)&)(4?!G*+1)(52)+' &!

IC)2\$+3\$!=%*O!H-')+n&G"6- (O\$%&J- "6%\$&-8&N- ("+\$*)-%! [L8; <&->]; ; [A;]>!

HO)(#&a>W>!' +2!H' 1\$&_>8; L9e<!n"#&!%\$1)*+' &!O)1%' ()*+!*=&14*5+1! 25&(, !)+!+1&+2!' +2!J ' &\$, !

8; LL: f; LLM<?! l j3*+C\$4*%A. \$&(?!*=&- * -5&' ()*+!%\$2), (%). 5() *+hn&9!)+460%d, &ZO-16\$(!)0, !! 9; 89<&->!9L; A99K>!

c' %1', AH)&C' &O>8; L9[<!R6)08)%1&D&T)16\$%*, &\$%4&Q- " ,)%1&)%&*! 0&EKP&G` (06)0%' 0, &\$%4&L# (\$' * , &

\<64&C07),)-%]&QE=*%2?!""#&!S)1%' ()*+!Q. , %\$C' (*%4!' (!(#&!V+)C\$%),(4!*=&QE=*%2>!

e]!

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c\$%)3D@H>' +2!P, &' O@P>8; L9L<!n"#\$!^%\$' (!F\$3\$, ,)*+!*=!; LLMA; LL: ?!O' 5, \$, @0*+, \$B5\$+3\$, !' +2!

W*8)34!F\$, -*+, \$, n@G# (+/#0%*&?0' *-6&G# (+/#0%*&S-6[)%1&N\$(06&L3@]!!R* >\9>!

c)2' @0*, *@!>' +2!S)%\$(A^' O5+2)@W>8; L9e<!n"#\$!&' . *5%!(% i\$3(*%)\$, !*!)OO)1%' +(!/*O\$+!)+!

H-')+?!X%\$(#\$%\$!,)1+, !*=!5- /' %2!, *3)' @O* .)8(4hn@V0#-16\$(!)' &C0, 0\$6' ! !![989 [<@-->!

[[KA[K: >!

J #)(\$@W>8; LL [<!nR* (!i5, (!%51. 4!3&5. , ?!H3*((), #A!' +2!/\$&, #A!. *%+!O)1%' +(!, !)+!G*+2*+n@

? -**), !&ZO-16\$(!)' \$&W- "6%\$#!99: 8 [<@-->!; L: A; ; K>!

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e\!

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