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- H'0$%)#%&)*!,/(%&(#)*!5&$%:,$$!/,)#$!$&>#&7&4)#%!/,#%)*!$'77,:&#>!(:!)#>'&$=!%=)%!/)0!0'%! 5(,$!#(%!#,4,$$):&*0!:,J'&:,!/,5&4)*!(:!(%=,:!3:(7,$$&(#)*!%:,)%/,#%!(:!4('#$,*&#>b!

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g *<(9"/#+-6&(-6/+7'$/"7&%N*! F**!3):%&,$!/'$%!5,/(#$%:)%,!)!4*,):!)#5!/'%')*!'#5,:$%)#5&#>! (7!%=,!#)%':,!)#5!$4(3,!(7!%=,!)4%!%(!G=&4=!%=,0!):,!4(#$,#%&#>!)#5!)!G&**&#>#,$$!%(!5(!%=,! $)/,!%=&#>-!)%!%=,!$)/,!%&/,-!&#!%=,!$)/,!G)0b!

g *O/++%06&(-6&7)'A+%068'A+(N*!.(#$,#%!4)##(%!0,!(0%)&#,5!%=:('>=!%=,!'$,!(7!7(:4,-!4(,:4&(#-! %=:,)%$-!&#%&/&5)%&(#!(:!3:,$$':&#>-!(:!00!%)Z&#>!)5@)#%)>,!(7!%=,!&#4)3)4&%)%&(#!(7!)#(%=,:! &#5&@&5')*b!

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"%! G&**! #(%! O,!)! @)*&5! ,24'$,! %=)%! %=,! :,$3(#5,#%! O,*&,@,5! %=)%! %=,! 4(/ 3*)&#)#%!)77&: /)%&@,*0! 4(#$,#%,5!%(!%=,!$,2')*!)4%&@&%0!&7!%=,!:,$3(#5,#%!Z#,G!(:!:,)$(#)O*0!$=('*5!=)@,!Z#(G#!%=)%!%=,! 4(/ 3*)&#)#%!G)$!'#)O*,!%(!4(#$,#%!%(!%=,!$,2')*!)4%&@&%0!'#5,:!)#0!(7!%=,!7(**(G&#>!4&:4' / $%)#4,$W!])^!%=,!4(/ 3*)&#)#%!G)$!)$*,,3!(:!'#4(#$4&('$i!]O^!%=,!4(/ 3*)&#)#%!G)$!&#4)3)4&%)%,5!5',!%(!%=,! &#7*',#4,!(7!5:'>$-!)*4(=(*-!(:! / ,5&4)%&(#-!$(!%=)%!%=,!4(/ 3*)&#)#%!4('*5!#(%!'#5,:$%)#5!%=,!7)4%-! #)%':,-!(:!,2%,#%!(7!%=,!$,2')*!)4%&@&%0i!]4^!%=,!4(/ 3*)&#)#%!G)$!'#)O*,!%(!4(/ / '#&4)%,!5',!%(!)! / ,#%)*!(:!3=0$&4)*!4(#5&%&(#b!

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8."C,6@&,17&B31>"7%1#",$"#@D&E17%./#,17"1F&#9%&=">>%.%16%/&

<=,!. (**,>,!&$!4(/ / &%%,5!%(!3:(%,4%&#>!%=,!3:&@)40!(7!)**!&#5&@&5')*$!&#@(*@,5!&#!%=,!&#@,$%&>)%&(#!)#5!:,$(*'%&(#!(7!:,3(:%$!'#5,:!%=&$!E(*&40b!<=,!. (**,>,!)*$(!&$!4(/ / &%%,5!%(!)$$&$%&#>!$%'5,#%$-! , / 3*(0,,$-!)#5!%=&:5!3):%&,$!&#! /)Z&#>!&#7(: / ,5!4=(&4,$b! d &%=!:,$3,4%!%(!)#0!:,3(:%!'#5,:!%=&$! E(*&40-! %=,! . (**,>,! G&**! /)Z,! :,)$(#)O*,! ,77(:%$! %(! 3:(%,4%! %=,! 3:&@)40! (7! 3):%&4&3)#%$-! &#!)44(:5)#4,!G&%=!)33*&4)O*,!$%)%,!)#5!7,5,:)*!*)G-!G=&*,!O)*)#4&#>!%=,!#,,5!%(!>)%=,:!&#7(: /)%&(#! %(!%)Z,!$%,3$!%(!,*&/&#)%,!E:(=&O&%,5! . (#5'4%-!3:,@,#%!&%$!:,4'::,#4,-!)#5!:, / ,50!&%$! ,77,4%$b! F**! . (**,>,!, / 3*(0,,$!G=(!):,!&#@(*@,5!&#!%=,!. (**,>,?$!<&%*,!"C!:,$3(#$,!:,4,&@,!$3,4&7&4!&#$%:'4%&(#!)O('%!:,$3,4%&#>!)#5!$)7,>'):5&#>!3:&@)%,!&#7(: /)%&(#b!E:&@)40!)#5!4(#7&5,#%&)*&%0!=)@,!5&$%&#4%! / ,)#&#>$!'#5,:!%=&$!E(*&40b!

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`E:&@)40a!>,#,:)**0! / ,)#$!%=)%!&#7(: / )%&(#!:,*)%,5!%(!)!:,3(:%!(7!E:(=&O&%,5! . (#5'4%!G&**!(#*0!O,! $=):,5!G&%=!&#5&@&5')*$!G=(!`#,,5!%(!Z#(Ga!&#!(:5,:!%(!)$$&$%!&#!%=,!)$$,$$ / ,#%-!&#@,$%&>)%&(#-!(:! :,$(*'%&(#!(7!%=,!:,3(:%b! d =&*,!#(%!O('#5!00!4(#7&5,#%&)*&%0-!%=,$,!&#5&@&5')*$!G&**!O,!5&$4:,,%!)#5!

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,77,4%$!(7!%=,!)**,>,5!=):)$$ / ,#%!)#5!3:,@,#%!&%$!:,4':;,#4,!%=)%!5(!#(%!&#@(*@,!7(: /)*!5&$4&3*&#):0!)4%&(#!)>)&#$%!)!:,$3(#5,#%!(:!:,@,)*&#>!%=,!&5,#%&%0!(7!%=,!4(/ 3*)&#)#%b!

B31>"7%1#",$&;%/3+.6%/&

"#5&@&5')*$! /)0!$3,)Z!4(#7&5,#%&)**0!G&%=!)!.(#7&5,#%&)*!A,$(':4,b!.(#7&5,#%&)*!A,$(':4,$!],b>b-! *&4,#$,5! / ,#%)*!=,)*%=!4):,!3:(@&5,:$-!3=0$&4&)#$!)#5!4*,:>0^! /)0!#(%!:,3(:%!%(!.&@&*!A&>=%$!B! <&%*,!"C!.((:5&#)%(:!)#0!&5,#%&70&#>!&#7(:/)%&(#!)0('%!4(#5'4%!%=)%! /)0!@&(*)%,!%=&$!E(*&40! G&%=('%!%=,!G:&%%,#!4(#$,#%!(7!%=,!&#5&@&5')*!G=(!$'33*&,5!%=,!&#7(:/)%&(#-!'#*,$$!:,J'&:,5!O0!*)Gb! H'4=!5&$4*($':,$!G&**!#(%!0,!:,3(:%,5!%(!%=,!.&@&*!A&>=%$!B!<&%*,!"C!.((:5&#)%(:!(:!&#&%&)%,!)#0! 3:(4,$$!'#5,:!%=&$!E(*&40b!!

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H%)%,!*)G!:,J'&:,$!3:(7,$$&(#)*!4('#$,*(:$!%(!:,3(:%W!]&^!G=,#!)!3)%&,#%!&$!*&Z,*0!%(!,#>)>,!&#! 4(#5'4%!%=)%!G('*5!:,$'*%!&#!$,:&('$!=):/!%(!%=,!3)%&,#%!(:!(%=,:$i!]&&^!&7!%=,:,!&$!:,)$(#)0*,!4)'$,! %(!$'$3,4%!%=)%!.)*&7(:#&)?$!S)#5)%(:0!A,3(:%&#>!V0*&>)%&(#$!=)@,!O,,#!%:&>>,:,5b!S)#5)%(:0! :,3(:%$!3,:%)&#&#>!%(!)0'$,!)#5!#,>*,4%!$=('*5!O,!/)5,!3':$')#%!%(!%=,!.(**,>,?$!E(*&40!_(@,:#&#>!

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F@)&*)O*,!%(!:,$3(#5!%(!)#0!:,3(:%$!(7!4:& / ,!(:!@&(*,#4,-!&#4*'5&#>!E:(=&O&%,5! . (#5'4%b!
P(:!1 / ,:>,#4&,$W!\;;!
P(:!4(#4,:#&#>!$&%')%&(#$-!4)**!5&$3)%4=!)%!]TYY^!FHU8nFE9!r]TYY^8DYL8LDYIsb!

_QE . F6K"/)I+&,)6F'A',""(6_

F@)&*)O*,!%(!:,$3(#5!%(!)#0!:,3(:%$!(7!4:& / ,!(:!@&(*,#4,-!&#4*'5&#>!E:(=&O&%,5! . (#5'4%b!!
IILI!6(:%=!H)#!P,:#)#5(!A()5!n($!F#>,*,$-! . F!\MMRL!
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. :& / &#)*!&#@,$%&>)%&(#$! /)O!O,!'$,7'*!&#!%=,!>)%=,:&#>!(7!:,*,@)#%!,@&5,#4,-!3):%&4'*):*0!7(:,#$&4! ,@&5,#4,b!<=,!$%)#5):5$!7(:!7&#5&#>!)!@&(*)%&(#!(7!4:& / &#)*!*)G!):,!5&77,:,#%!7:(/ !%=,!$%)#5):5$!7(:! 7&#5&#>!)!@&(*)%&(#!(7!%=&$!E(*&40b! . (#5'4%! /)O!4(#$%&%'%,!E:(=&O&%,5! . (#5'4%!'#5,:!%=&$!E(*&40!

! 'A"%6*'8I),6T6;')%+6<=63 99'7+6

Q)#5*,$!4(/ 3*)&#%$!(7!E:(=&O&%,5!.(#5'4%!)>)&#$%!)#0!&#5&@&5')*i!G(:Z$!G&%=!(%=,:!(77&4,$! (#84) / 3'$!)$!)33:(3:&)%,!%(!3:(@&5,!$'33(:%&@,!&#%,:& / ! / ,)$':,$-! G=&4=! /)0!&#4*'5,! 4=)#>,$!&#!=('$&#>-!)4)5, / &4!7*,2&O&*&%0-!)#5!#(84(#%)4%!5&:,4%&@,$-!) / (#>!(%=,:! / ,)$':,$b!!
F _ . !A((/ !; ; ;!
GGGb(20b,5'N4&@&*8:&>=%$8%&%*,8&2!
]IDI^!DL\8;IIT!
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"#5&@&5')*$! /)0!)*$(!:,3(:%!%(!%=,!7(**(G&#>! (77&4,$-!G=&4=!G&**!7(:G):5!)#0!:,3(:%$!&#@(*@&#>! 3(%,#%&)*!E:(=&O&%,5!.(#5'4%!%(!%=,!.&@&*!A&>=%$!)#5!<&%*,!"C!V77&4,b!

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F@)&*)O*,!)$!)!7&:$%!(3%&(#!%(!:,3(:%!)#0!&#4&5,#%!(7!4:& / ,!(:!@&(*,#4,-!)$!G,**!)$!)#0! &#4&5,#%$!&#@(*@&#>!E:(=&O&%,5!.(#5'4%b!F*$(!3:(@&5,$!)#!,$4(:%!$,:@&4,!(#!4) / 3'$!%(!)#0! $%'5,#%!)#5!4)#!:,)4=!%=,!9,)#!(#!9'%0!)%!)#0!%& / ,b!F@)&*)O*,!DK!=(':$!)!5)0-!Y!5)0$!)! G,,Zb!.) / 3'$!H)7,%0!G&**!7(:G):5!)#0!:,3(:%$!&#@(*@&#>!3(%,#%&)*!E:(=&O&%,5!.(#5'4%!%(! %=,!.&@&*!A&>=%$!)#5!<&%*,!"C!V77&4,b!
! P)4&*&%&,$!S)#)>, / ,#%!['&*5&#>!
! GGGb(20b,5'N(77&4,8,:@&4,$N4) / 3'$8$)7,%0!
]IDI^!DL\8DL\\!]7:(#%!5,$Z^!
]IDI^!DL\8DL;;!], / ,:>,#40!*&#,^!(:!5&)*!L!7:(/ !)#0!4) / 3'$!3=(#,!

@5#&(6*+,"5/7+,6

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F+&(6"96>)5-+(),63 99'7+1F+&(6"(6F5)06

F@)&*)O*,!(#!G,,Z5)0$!5':&#>!:,>'*):!(77&4,!=(':$b!F44,$$!%(!9,)#!(#!9'%0!DK!=(':$!)! 5)0! OO! 4)**&#>! .) / 3'$! H)7,%0!)%!]IDI^! DL\8DL\\b! .)#!)$$&$%! G&%=! :,)$(#)O*,!)44(/ / (5)%&(#$!7(:!=('$&#>-!)4)5, / &4!7*,2&O&*&%0-!)#5!6(!.(#%)4%!n,%%,:$b!<=,!9,)#!(7! H%'5,#%$!G&**!7(:G):5!)#0!:,3(:%$!&#@(*@&#>!3(%,#%&)*!E:(=&O&%,5!.(#5'4%!%(!%=,!.&@&*! A&>=%$!)#5!<&%*,!"C!V77&4,b!
[,:Z'$!Q)**!
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F#0!&#5&@&5')*!/)0!/)Z,!)#!)#(#0/('$!:,3(:%!4(#4,:#&#>!)#!)4%!(7!E:(=&O&%,5!.(#5'4%b!F#! &#5&@&5')*!/)0!:,3(:%!%=,!&#4&5,#%!G&%=('%!5&$4*($&#>!%=,&:!&#) / ,-!&5,#%&70&#>!%=,!:,$3(#5,#%-!(:! :,J',$%&#>!)#0!)4%&(#b!9,3,#5&#>!(#!%=,!,2%,#%!(7!&#7(: /)%&(#!)@)&*)O*,!)O('%!%=,!&#4&5,#%!(:!%=,!

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A#9%.&;%<3.#"1F&B31/"7%.,#"31/&

;'#+%'(+,,6&(-6Q"7&)'"(6"96<(7'-+()6

.(/ 3*)&#)#%$!)#5!%=&:583):%0!G&%#,$$,$!):,!,#4(':)>,5!%(!:,3(:%!E:(=&O&%,5! .(#5'4%!)$!$((#!)$! 3($$&O*,!&#!(:5,:!%(! /)2& / &e,!%=,! .(**,>,?$!)O&*&%0! %(!:,$3(#5!3:(/ 3%*0!)#5! ,77,4%&@,*0b! <=,! .(**,>,!5(,$!#(%-!=(G,@,:-!*& / &%!%=,!%& / ,!7:) / ,!7(:!:,3(:%&#>b!"7!%=,!:,$3(#5,#%!&$!#(%!)! / , / 0,:! (7!%=,!V44&5,#%)*!4(/ / '#&%0-!%=,!.(**,>,!G&**!$%&**!$,,Z!%(!%)Z,!$%,3$!%(!,#5!%=,!=):)$$ / ,#%-!3:,@,#%! &%$! :,4'::,#4,-!)#5!)55:,$$! &%$! ,77,4%$-! 0'%! &%$!)O&*&%0! %(! %)Z,! 5&$4&3*&#):0!)4%&(#!)>)&#$%! %=,! :,$3(#5,#%! /)0-!(7!4(':$,-!0,!*& / &%,5b!F#!&#4&5,#%!5(,$!#(%!=)@,!%(!(44':!(#!4) / 3'$!%(!0,!:,3(:%,5! %(!%=,!.(**,>,b!!

E#(+,)069"/6E%7"I"%6"/63)I+/6F/586U,+6"/63)I+/6!"(-57)6G'"%&)'"(,6

<=,!.(**,>,!$%:(#>*0!,#4(':)>,$!%=,!:,3(:%&#>!(7!E:(=&O&%,5!.(#5'4%!'#5,:!%=&$!E(*&40b!"%!&$!&#!%=,! 0,$%!&#%,:,$%!(7!%=&$!4(/ / '#&%0!%=)%!)$! /)#0!4(/ 3*)&#)#%$!)$!3($$&O*,!4=(($,!%(!:,3(:%!%(!4(**,>,! (77&4&)*$!)#5!%=)%!3):%&4&3)#%$!&#!%=,!>:&,@)#4,!3:(4,$$!):,!7(:%=:&>=%!&#!$=):&#>!&#7(: /)%&(#b!<(! >'):5!)>)&#$%!5&$4(':)>&#>!:,3(:%&#>!(:!3):%&4&3)%&(#-!)!$%'5,#%!G=(!:,3(:%$!E:(=&O&%,5!.(#5'4%!(:! 3):%&4&3)%,$!&#!%=,!>:&,@)#4,!3:(4,$$-!,&%=,:!)$!)!4(/ 3*)&#)#%-!:,$3(#5,#%-!(:!)!%=&:583):%0!G&%#,$$-! G&**!#(%!0,!$'0c,4%!%(!5&$4&3*&#):0!)4%&(#!00!%=,!.(**,>,!7(:!3,:$(#)*!4(#$' / 3%&(#!(7!)*4(=(*!(:! 5:'>$!(:!(%=,:!@&(*)%&(#$!(7!%=,!4(#5'4%!3(*&40!]#(%!&#4*'5&#>!%=&$!E(*&40^!)%!(:!#,):!%=,!%& / ,!(7!%=,! &#4&5,#%-!3:(@&5,5!%=)%!)#0!$'4=!@&(*)%&(#$!5&5!#(%!)#5!5(!#(%!3*)4,!%=,!=,)*%=!(:!$)7,%0!(7!)#0!

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H%'5,#%$!V77&4,!G&%=&#!%=:,,!]I^!0'$&#,$$!5)0$!%(!/,,%!G&%=!%=,!9,)#!(7!H%'5,#%$!](:!5,$&>#,,^!
G=(!G&**!:,@&,G!%=,!)33,)*!%(!5,%,:/&#,!G=,%=,:!%=,!5,4&$&(#!%(!3'%!%=,!:,$3(#5,#%!(#!&#%,:&/!
$'$3,#$&(#!G)$!):0&%:):0!(:!4)3:&4&('$b!F!5,4&$&(#!&$!):0&%:):0!)#5!4)3:&4&('$!G=,:,!%=,:,!&$!#(!
:)%&(#)*!4(##,4%&(#!0,%G,,#!%=,!7)4%$!3:,$,#%,5!)#5!%=,!5,4&$&(#!/)5,b!<=,!:,$3(#5,#%!G&**!:,/)&#!
(#!&#%,:&/!$'$3,#$&(#!G=&*,!%=,!)33,)*!&$!3,#5&#>b!<=,!:,$3(#5,#%!G&**!0,!#(%&7&,5!&#!G:&%&#>!(7!
%=,!('%4(/,!(7!%=,!)33,)*b!<=,!5,4&$&(#!%(!3*)4,!)#0!:,$3(#5,#%!(#!)#!&#%,:&/!$'$3,#$&(#!G&**!#(%!

GGGb3,)4,(@,:@&(*,#4,b(:>!
DKNY!.(#7&5,#%&)*!=(%*&#,W!]D;I^!RDR8II\I!(:!]RDR^!Y\I8IITL!
V77&4,W!]D;I^!\LL8\M\M!
+&5,(!3=(#,W!]D;I^!YTL8DRTK!

*&$+B6EC5,+B6&(-6<(7+,)6K&)'"(&%6K+)M"/H6R*E<KKS6

F!4(#7&5,#%&)*-!)#(#0/('$!#)%&(#)*!$,2')*!)$$)'*%!=(%*&#,b!
GGGb:)&##b(:>!
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'1& B,$">3.1",0& 0%7"6,$& <.3C"7%./& L93& #.%,#& ,& <9@/"6,$& "1P+.@& /+/#,"1%7& >.3 0& ,1& ,//,+$#0& <9@/"6,$& 3.& /%*+,$0& ,.%& .%G+".%7& :@& /#,#%& $,L& #3& .%<3.#& #9%& ,//,+$#& #3& $,L& %1>3.6% 0 %1#Q&** Q(G,@,:-!%=,!3)%&,#%!=)$!%=,!:&>=%!%(!:,J',$%!%=)%!)!$':@&@(:!)5@(4)%,!0,!3:,$,#%!G=,#!%=,!3)%&,#%! $3,)Z$!G&%=!*)G!,#7(:4,//,#%!)#5!%(!:,J',$%!%=)%!*)G!,#7(:4,//,#%!#(%!3':$',!)!4:&/&#)*!4=):>,!)%! %=)%!%&/,b! P':%=,:-!%=,!5&$4*($':,!(7!3:&@)%,!&#7(:/)%&(#!4(#%)&#,5!&#!/($%!/,5&4)*!:,4(:5$!&$! >,#,:)0!3:(%,4%,5!00!Q"EFF-!)#5!4(//'#&%0!/,5&4)*!3:(@&5,:$!G&**!#(%!#(%&70!%=,!.(**,>,b!
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R3.%1/"6& %*, 0"1,#"31/D! j')*&7&,5!3:(@&5,:$!4)#!3:(@&5,!)!7(:,#$&4!,2)/&#)%&(#b!<=,!7(:,#$&4! /,5&4)*!,2)/!=)$!%G(!>()*$W!7&:$%-!%(!5&)>#($,!)#5!%:,)%!%=,!7'**!,2%,#%!(7!)#0!&#c':0!(:!3=0$&4)*! ,77,4%!]&#4*'5&#>!3:,@,#%&(#!(7!$,2')**0!%:)#$/&%%,5!&**#,$$,$!)#5!3:,>#)#40^!)#5!$,4(#5-!%(! 3:(3,:*0!4(**,4%!)#5!3:,$,:@,!,@&5,#4,b!<=,:,!&$!)!*&/&%,5!G&#5(G!(7!%&/,!]G&%=&#!\R!=(':$^! 7(**(G&#>!)#!&#4&5,#%!(7!$,2')*!)$$)'*%!%(!3:,$,:@,!3=0$&4)*!)#5!(%=,:!7(:/$!(7!,@&5,#4,-!)*%=('>=! &%!/)0!0,!3($$&O*,!%(!(0%)&#!,@&5,#4,!7://%(G,*$-!$=,,%$-!4*(%=,$-!)#5!(%=,:!&%,/$!7(:!*(#>,:! 3,:&(5$!(7!%&/,b!"%!&$!0,$%!%(!>)%=,:!,@&5,#4,!3:&(:!%(!G)$=&#>!3,:$(#?$!0(50!(:!4=)#>&#>!4*(%=&#>b! "7!4*(%=,$!=)@,!0,,#!4=)#>,5-!%=,!4*(%=,$!G(:#!)%!%=,!%&/,!(7!%=,!&#4&5,#%!$=('*5!0,!0:('>=%!%(!%=,! ,2)/&#)%&(#!&#!)!4*,)#-!3)3,:!0)>!(:!G:)33,5!&#!)!4*,)#!$=,,%b!9(!#(%! '$,!)!3*)$%&4!0)>W!3*)$%&4!4(#%)&#,:$!5(!#(%!0:,)%=,!)#5!/)0!:,#5,:!,@&5,#4,!'$,*,$$b!F!4=)#>,!(7! 4*(%=&#>!$=('*5!)*$(!0,!0:('>=%!%(!%=,!=($3&%)*-!)$!%=,!4*(%=,$!G(:#!)%!%=,!%&/,!(7!%=,!&#4&5,#%!G&**! *&Z,*0!0,!Z,3%!)$!,@&5,#4,b!<)Z&#>!%=,!$%,3$!%(!>)%=,:!,@&5,#4,!&//,5&)%,*0!5(,$!#(%!4(//&%!)#! &#5&@&5')*!%(!)#0!3):%&4')*!4(':$,!(7!)4%&(#b!<=,!5,4&$&(#!%(!$,,Z!%:,)%/,#%!(:!/,5&4)*!)%%,#%&(#!)#5! >)%=,:!)#0!,@&5,#4,!G&**!3:,$,:@,!%=,!7'**!:)#>,!(7!(3%&(#$!%(!$,,Z!:,$(*'%&(#!'#5,:!%=,&$!E(*&40!(:! %=:('>=!%=,!3':$'&%!(7!4:&/&#)*!3:($,4'%&(#!)0!0,!=,*37'*!&#!(0%)&#&#>!3:(%,4%&@,!(:5,:$b!
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<)2&!@('4=,:$!):,!)@)&*)O*,!)%!E:(c,4%!HFP1-!.)/3'$!H)7,%0-!1//(#$!H%'5,#%!d,**#,$$!.,#%,:!)#5!A,$&5,#%&)*!15'4)%&(#!)#5!Q('$&#>!H,:@&4,$!%(!3:(@&5,!7:,,!%:)#$3(:%)%&(#!%(!*(4)*!/,5&4)*! 4,#%,:$b!<=,!H':@&@(:!F5@(4)%,!&$!)*$(!)@)&*)O*,!%(!)44(/3)#0!$':@&@(:$!%(!)44,$$!(7784)/3'$! :,$(':4,$b!<=,!7(**(G&#>!%=:,,!(7784)/3'$!/,5&4)*!4,#%,:$!):,!)**!5,$&>#)%,5!00!n($!F#>,*,$! .('#%0!)$!H,2')*!F$$)'*%!A,$3(#$,!<,)/!]`HFA<a^!.,#%,:$b! d=&*,!%=,!$3,4&7&4!3:(4,$$!)#5! :,$(':4,$!,)4=!HFA<!.,#%,:!(77,:$!/)0!@):0-!>,#,:)**0!,)4=!HFA<!.,#%,:!G&**!3:(@&5,!)#!

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F#0!H'33(:%&@,!S,)$':,$!3'%!&#!3*)4,!G&**!0,!Z,3%!3:&@)%,-!,24,3%!%(!%=,!,2%,#%!%=)%!5(&#>!$(!&/3)&:$!%=,!)O&*&%0!(7!%=,!&#$%&%'%&(#!%(!3:(@&5,!%=,!$'33(:%&@,!/,)$':,$b!P(:!,2)/3*,-!%(!,77,4%')%,!)!=('$&#>!4=)#>,-!$%)77!)%!A,$&5,#%&)*!15'4)%&(#!)#5!Q('$&#>!H,:@&4,$!G&**!0,!&#7(:/,5!(7!%=,!#,,5!%(!)$$&$%!G&%=!)!=('$&#>!4=)#>,!)$!5&:,4%,5!00!%=,!.&@&*!A&>=%$!B!<&%*,!"C!.((:5&#)%(:!0'%!G&**!#(%!0,!3:(@&5,5!G&%=!)#0!(7!%=,!5,%)&*$!(7!)#0!4(/3*)&#%b!d=,#!%=,!.&@&*!A&>=%$!B!<&%*,!"C!.((:5&#)%(:!5,4&5,$!%(!&#&%&)%,!)#!&#@,$%&>)%&(#-!&/3($,!&#%,:&/!3:(%,4%&@,!/,)$':,$-!(:!%)Z,!)#0!(%=,:!)4%&(#!%=)%!&/3)4%$!)!:,$3(#5,#%-!%=,!.&@&*!A&>=%$

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g <=,!)@)&*)0&*&%0!(7!,@&5,#4,!%(!)$$&$%!)!9,4&$&(#8/)Z,:!&#!5,%,:/&#&#>!G=,%=,:!$,2! 5&$4:&/&#)%&(#!(44'::,5i!

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H=('*5!)#0!"#@,$%&>)%(:!=)@,!)!4(#7*&4%!(7!&#%,:,$%-!%=,!"#@,$%&>)%(:!&$!%(!#(%&70!%=,! . &@&*!A&>=%$!B! <&%*,!"C! . ((:5&#)%(:!& / /,5&)%,*0!'3(#!5&$4(@,:0!(7!%=,!4(#7*&4%b!1)4=!3):%0!/)0!(Oc,4%!%(!%=,! 5,$&>#)%,5!"#@,$%&>)%(:-!Q,):&#>!V77&4,:-!(:!)33,)*$!(77&4,:-!(#!%=,!>:('#5$!(7!)#!)4%')*!O&)$!(:! 4(#7*&4%!(7!&#%,:,$%b!"7!)#0!3):%0!(Oc,4%$-!%=,,0!/'$%!#(%&70!%=,! . &@&*!A&>=%$!B!<&%*,!"C! . ((:5&#)%(:-! &#!G=&4=!4)$,,!%=,! . &@&*!A&>=%$!B!<&%*,!"C! . ((:5&#)%(:!G&**!,@)*')%,!G=,%=,:!%=,!(Oc,4%&(#!&$! $'O$%)#%&)%,5b!<=,!3):%0!:)&$&#>!%=,!(Oc,4%&(#!G&**!O,!#(%&7&,5!&#!G:&%&#>!(7!%=,!5,%,: / &#)%&(#!G&%=&#! %=:,,!]I^!O'$&#,$$!5)0$b!"7!&%!&$!5,%,: / &#,5!%=)%!)#!)4%')*!O&)$!(:!4(#7*&4%!(7!&#%,:,$%!,2&$%$-!%=,! 3,:$(#!G=(!G)$!%=,!$'Oc,4%!(7!%=,!(Oc,4%&(#!G&**!O,!:,/(@,5!)#5!:,3*)4,5b!

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F33,#5&2! F! ('%*&#,$! %=,! 5&$4&3*&#):0! :,$(*'%&(#! 3:(4,5':,$! %=,! .(**,>,! 7(**(G$! &#! :,$(*@&#>!)**,>)%&(#$! %=)%!)!3,:$(#! =)$! 0,,#! $'0c,4%,5! %(! <&%*,!"C!H,2')*!Q):)$$/ ,#%! &#! @&(*)%&(#! (7! %=,! .(**,>,?$!H,2')*!)#5!"#%,:3,:$(#)*! S&$4(#5'4%!E(*&40b!!

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d &%#,$$,$! / '$%!=)@,!&#7(: /)%&(#!:,*,@)#%!%(!%=,!&#4&5,#%b! 6(!3):%0!G&**!0,!3,:/&%%,5!%(!4)**!)$!)!
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A&>=%$!B!<&%*,!"C!.((:5&#)%(:!#(!*,$$!%=)#!7&@,!]L^!0'$&#,$$!5)0$!&#!)5@)#4,!(7!%=,!=,):&#>b!E):%&,$!
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- g 9,$4:&3%&(#!(7!)**!3:(4,5':)*!$%,3$!%)Z,#!%(!5)%,i!!
- g <=,!9,4&$&(#8 /)Z,:?$!,@)*')%&(#!(7!%=,!:,*,@)#%!,@&5,#4,!)*(#>!G&%=!%=,!7&#5&#>!(7!7)4%$i!!
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- g H)#4%&(#!5,%,: / &#)%&(#!]&7!)33*&4)0*,^i!!
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