

BAAQ!U!CM! 6.34&\$-\$"611+\$'%-#"1*+2#11+*I'H'92(%7')%#-!#5! =,#%'4&)#E#LOI! 1&0-,#E#LOI! 2)+!],G'(!2)+!
1#E07'('4,')4'I!Y#(%&!V2(#E,)2!"%2%!.),/(-,%OI!\2E',L&I!YV![H'92(%7')%#5!8(%\'+,4-!2)+!
V\$((,4\$E\$7!),)8(2E! =,#E#LOI! . YVSV&29'E!Z,EEI!V&29'E!Z,EEI!YV!

BAAN!U!AQ! 6.34&\$-\$"611'1-%&-"1*+2#11+*I'] ,G'(!2)+!1#E07'('4,')4'I!V#EE'L'!#5!J'>%E'-I!Y#(%&!V2(#E,)2!
"%2%!.),/(-,%OI!\2E',L&I!YV!

BAA@!U!AQ! 6.34&\$-\$"611'1-%&-"1*+2#11+*I"8(%\'+,4-!H'92(%7')%I! . YVSV&29'E!Z,EEI!V&29'E!Z,EEI!YV!

BAAP!U!AQ! 611'1-%&-"1*+2#11+*I!X#,)#!H'92(%7')%#5! =,#7'+,42E!R)L,)''(,)L!2%!. YVSV&29'E!Z,EEI!2)+!YV!
"%2%!.),/(-,%OI!\2E',L&I!YV!!

!
!\$7(I''+). (/&'-\$0)7(+);74')<4\$')=<):&74\$%)37'&!0-\$&5)

BAAB!U!AP!! 6\$-'&)"611'1-%&-"1*+2#11+*

" " /!"#5:62#%&'!&(\$5758"
" "
" "
V#S1b!2)+!"'2(4&!V#7 7,%%'!J(2)-E2%,#)2E!\ 'L')'(2%,/'!*'+,4,)'!VES-\$'(!Z,('I!Y#(%&!V2(#E,)2!"%2%'! .),/'(-,%O!
V#EE'L'-!#5!R)L,)' '(,)LI!J '>%E'-I!2)+!3 '% '(,)2(O!*'+,4,)'!BACB!U!

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"'--,#)!V&2,(!2)+! * #+'(2%#(I! 7 \$E%,9E!'! -'--,#)-!2%! 6))\$2E! * ''%,)L-!#5!%&'! =,#7 '+,42E!R)L,)''(,)L! "#4,%OI!
 8(%\'+,4! \ '- '2(4&! "#4,%OI! J,--\$'!R)L,)''(,)L!2)+! \ 'L')'(2%,/'! * '+,4,)!'b)%'()2%,#)2E! "#4,%OI!
 = * R"SV'EE\$E2(! 2)+! * #E'4\$E2(! =,#')L,)''(,)L! V#)5'(')4'I! Y#(%&! V2(#E,)2! J,--\$'!R)L,)''(,)L!2)+!

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/"#862#%&'!&(\$5758"

0< 6(<(%*

#)*+!%#,-s)9s(.%.!6s/-9.9"

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BQ< 6 (< (% * ! @ < ! W ' 0) # % ' ! " 9 ' 2 F ' (! = , # 7 ' + , 4 2 E ! b)) # / 2 % , #) - ! 2 % ! * . ! R) L ,) ' ' (,) L : ! J (2) - E 2 % ,) L ! * ' + , 4 2 E ! 1 (# G E ' 7 - !

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/"#=\$2#%&'!&(\$5758"

M?< 6(<(%*!@<*

#)*+!%#,-s)9s(.%.!6s/-9.9"

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\$'&&?/')' 0s0*,!#"

NO< 6(<(%*!@<!,#7,7'%,4!*2%'(,2E-!2)+!*'4&2),4-!%#\ 'L\$E2%'!'%'7!V'EE!]2%'!e69(!BACMF! . YV!'%'7!V'EE!
"079#-,\$7<!. YVSV&29'E!Z,EE<V&29'E!Z,EE!YV<!!

NQ< 6(<(%*!@<! Y2)#5,G(#\$-! "4255#E+! 5#(! J,--\$!'R)L,) ' '(,L)2)+! H(\$L! H'E,/ '(0! 6+/2)4'7')% -! 2)+!
V&2EE')L' -!e *2(!BACMF!Y'D!Z#(,c#)! `#(F-	<6))\$2E!* ' ',)L#5%&'!8(%\'+,4!\ '- '2(4&'!#4,'%O<!
Y'D!8(E'2)-!^ 6<!!

?A< 6(<(%*!@<!,#7,7'%,4!"72(%!=2)+2L'-!5#(! `#\$)+!Z'2E,)L)2)+! J,--\$!'R)L,) ' '(,L)699E,42%,#)-!eX2)!
BACMF!R)L,) ' '(-!V#\$)4,E!' '7,)2<!\ 2E',L&!YV<!!

?C< 6(<(%*!@<!*2%(,4'-!2)+!*'4&2),4-!%#H,('4%&6"V!]2%'!eY#/BACPF<BACP!"R"61"V#)5'(')4'<!=#DE,)L!
a(')I!Wj<!!

?B< 6(<(%*!@<!=*RI!*'4&2)#G,#E#LOI! =,#7,7,4(OI! `#\$)+!Z'2E,)LI)2)+! \ 'L')'(2%,/'!*'+,4,) ' !e84%BACPF!
X#,)%! . YVSYV" .!\ 'L')'(2%,/'!*'+,4,) ' !"079#-,\$7<!\ 2E',L&!YV<!!

?P< 6(<(%*!@<!,#7,7'%,4!]#(4'-!2)+!] ,G'(-!5#(!8-%#4&#)+(2E!J,--\$!'R)L,) ' '(,L)\$-,)L!Z\$72)!6+,9#-'S
H'(',+'!%"7!V'EE-!e84%BACPF!BACP!Y#(%&V2(#E,)2!V2(%E2L'S6(%&(%,-!\ '- '2(4&6EE,2)4'!eYVSV6\ 6f!
* ' ',)L<!\ ,)-#)S"2E'7!YV<!!

?M< 6(<(%*!@<!,#7,7'%,4!"72(%!=2)+2L'-!5#(! `#\$)+!Z'2E,)L)2)+! J,--\$!'R)L,) ' '(,L)699E,42%,#)-!e6\$L!
BACPF!X#&)-#)!d!X#&)-#)!<1&E2+'E9&2!16<!

?@< 6(<(%*!@<!,#7,7'%,4!]#(4'-!2)+!] ,G'(-!5#(\ 'L\$E2%'!Z\$72)! "%7!V'EE!]2%'!5#(!]\$)4%,#)2E! J,--\$!
R)L,) ' '(,L)2)+! \ 'L')'(2%,/'!*'+,4,) ' !699E,42%,#)-!e6\$L! BACPF! B³²!b)%(2%,#)2E! V#)5'(')4'!#)!
J,--\$!'4,')4'!d!\ 'L')'(2%,/'!*'+,4,) ' <!\ 2E',L&!YV<!!

?N< 6(<(%*!@<!]2G\$E#-\$!]2%o!J,--\$!'R)L,) ' '(,L)\$-,)L!"%7!V'EE-!5(#7!^#/'!Z2)+E'-!e6\$L!BACPF!Y2%,#)2E!
"4,')4'!]#)\$+2%,#)!"\$77'(!.)+'(L(2+\$2%!\ '- '2(4&!"079#-,\$7<!\ 2E',L&!YV<!!

??< 6(<(%*!@<*,#7,7'%,4!]#(4'-!2)+!] ,G'(-!5#(! `#\$)+!Z'2E,)L)2)+! J,--\$!'R)L,) ' '(,L)699E,42%,#)-!eX\$) '!
BACPF! . ,) /'(-,%0!#5!Y'G(2-F2!*'+,42E!V')%(<Y'G(2-F2!\ 'L')'(2%,/'!*'+,4,) ' !1(#p'4%<872&2!YR<!!

?O< 6(<(%*!@<!,#7,7'%,4!]#(4'-!2)+!] ,G'(-! b79(#!/,L) "\$44--!,)!]\$)4%,#)2E! J,--\$!'R)L,) ' '(,L)!
\ 'L')'(2%,/'!*'+,4,) ' !I)2)+! `#\$)+!Z'2E,)L!e69(!BACPF! . ,) /'(-,%0!#5!J '>2-!H2EE2-!I!JK<!!

?Q< 6(<(%*!@<!]\$)4%,#)2E!J,--\$!'R)L,) ' '(,L)!V#) /'(%,)L!]2%#!=#)'!2)+!V2(%E2L'!e *2(!BACPF!J '>2-!J'4&
. ,) /'(-,%0!^\$GG#4F!I!JK<!

OA< 6(<(%*!@<!Z#D!%#! *2F'!=#)'!2)+!V2(%E2L':!"%2(%D,%&!]2!e] 'G!BACPF!"4&#E2(-!]#(\$7<Y#(%&V2(#E,)2!
"%2%!'! . ,) /'(-,%0!\ 2E',L&!YV<!

OC< 6(<(%*!@<!,#7,7'%,4!699(#24&' -!5#(!]\$)4%,#)2E! J,--\$!'R)L,) ' '(,L) . -,)L!Z\$72)! "%7!V'EE-!eY# /!
BACBF!J '>2-!6 d *! . ,) /'(-,%0!V#EE'L'!"%2%,#)!I!JK<!

OB< 6(<(%*!@<!,#7,7'%,4!*2%'(,2E-!2)+!*'4&2)#G,#E#L0! J,--\$!'R)L,) ' '(,L)\$-,)L!Z\$72)!6+,9#-'S!

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/!"#\$%&'()*

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/"#s@762#%&'!&(\$5758"

CAO: 6 (<(%* !@

#)*+!%#,-s)9s(.%.!6s/-9.9"

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\$'&'')'0s0*,!#"

CBQ< 6(<(%*!@<!"%'7!V'EE-:!)6)!b)(#+\$4%,#)!)2)+!=(,'5!Z,-%#(0!e69(!BAA?f<!"%'7!V'EE-:!)H,55\$-,)L!%&'!\&'%#(,4!
"079#-,\$7<!YVV.!"4&##E!#5!^2DI!=#,#%'4&)#E#L0!d!1&2(724'\$%,42E!^2D!b)-%,%\$'<!H\$(&27!YV<!!!

CPA< 6(<(%*!@<!"%'7!V'EE-:!)`&2%_!6EE!%&'!Z\$GG\$G!e*2(!BAA?fi!gb)!J&'!W)#Dh!^'4%\$('"'(',-<!*#)%',%&!
\ '- '2(4&!V')% '(<!YV" .<!\2E',L&!YV<!

CPC< 6(<(%*!@<*'4&2)#G,#E#L0!#5!Z\$72)!*'-'4&072E!"%'7!V'EE-leX\$)!BAANf<!6=V!] 'EE#D-<!H'92(%7')%!
#5!8(%\'+,4-<!.YVSV&29'E!Z,EE<V&29'E!Z,EE!YV<!

CPB< 6(<(%*!@<*8)L#,)L!64%,/,%, '-!,)!%&'!V'EE!*'4&2),4-!^2G#(2%#(0!e6\$L!BAA@f<X#&)-#)!d!X#&)-#)<!
\2E',L&!YV<!

CPP< 6(<(%*!@

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B\$%'. ; '\$* : .) & (, ') C*
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@B< I '37 : A+\$!4\$+3!/B(+A7%-!e] 'G!BACQf<!g .),/'(-,%0!#5! * ,--#\$(,!%2(L '%-!X\$E0!-%2(%!5#(!(' - '2(4&!4')%')(!D#(F<h!
@P< P I 5 *!Y!QHFIT!H-K.!\$#!?'7(!e] 'G!BACQf<!g . *!\$)/','E-!+'-,L)!5#(!)'D!r\$2(%'(SG,EE,#)!+#EE2(!7'+,42E!
4#79E'><h!
@M< F+ 'H-`7.!P I/eX2)!BACQf<!g"9#)-#(-&,9!V(\$4,2E!5#(!Y'>%!a')'(2%,#)!#5!`#7')!.)!"JR* <h/

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1('-')%'(I! .<"<! Z,L&! 1'(5#(72)4'! \ '- '2(4&! \ '24%#(! * ' '%,)LI! Z#-% '+! GO! %&'! V#EE'L'! #5! R)L,)''(,)LI! * .!
 \ '- '2(4&! \ '24%#(!2)+!%&'!Y2%,#)2E!Y\$4E'2(!" '4\$(,%0! 6+7,) ,-(2%,#)_! 855,4'!#5! * 2%'(,2E! * 2)2L' 7')%!
 2)+! * ,),7,c2%,#)I! .),/'(-,%0!#5! * ,--#\$(,I!V#E\$ 7 G,2I! * 8I!BACQ!
1('-')%'(I!a(#\$)+G('2F,)L!V'(' 7#)O!#5%&'!

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W'O)#%'!'"9'2F'(I!J2\$!" ,L72!J(2)-5'(!"%\$+')%!Z#)#(!"#4, '%0!b)+\$4%,#)I! .),/'(-,%0!#5! * ,--#\$(,I!V#E\$ 7 G,2I! * 8I!
BACO!

1(' - ')%'(I! * '(,%!=2+L'! .),/'(-,%0!5#(!%&'! a('2%!\ ,/'(-!V#\$)4,E! #5!%&'!=#0! "4#\$!-!#5! 6 7 '(,42I! .),/'(-,%0! #5!
* ,--#\$(,I!V#E\$ 7 G,2I! * 8I!BAC?!

1(' - ')%'(I!V#EE'L'!#5!R)L,) '(,)L!6))\$2E!"4&#E2(-&,9!H,) '(I! .),/'(-,%0!#5! * ,--#\$(,I!V#E\$ 7 G,2I! * 8I!BACN!

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D(,/*%)BE%, ''/***

] 'EE#DI!1&,!= '%2!W2992!"#4, '%OI!BABP!

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+...**IF.4'.E.'*J(#,)%0*B,&'\$0./!e^**

/"#s@>62#%&'!&(\$5758"

#)*+!%#,-s)9s(.%.!6s/-9.9"

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\$'&&#/'')'0s0*,!#"

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/"#@?62#%&'!&(\$5758"

#)*+!%#,-s)9s(.%.!6s/-9.9"

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\$'&'')' 0s0*,!#"

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B@< Y2-(#EE2&c2+'&! * I! a2)p,!]I!J2L&,c2+'&!" * I!H2(2',!=I!6(<(%*!@I!32-&'L&2),!]2(2&2),I!R<!H'/'E#97')%!
2)+!#9%,7,c2%,#)!#5!4'9&2E'>,)SE#2+'+!-#E,+!E,9,+!)2)#92(%4E'-\$-,)L!HS#9%,72E!+'-,L)<!2),,\$%<-)! "<+-%<-0!
;%8+%--(+%8!\$%)!5-) +<+%-9!BACN!" '9!C[OeQf:NQ@S?AM<!&%%9-::;+#,<#(L;CA<CCNN;2-'7<BACN<CQC?<!

BN< "%'D2(+!6XI!V#E'!XZI!^,LE'(!] "I!H1&,EI!6(<(%*!@<! * '4&2),42E!2)+!/2-4\$E2(!4\$'-'-0)'(L,-%,42EEO!')&2)4'!
#-%'#L')'-,-!,)!&\$72)!7'-')4&072E!-%'7!4'EE-<!B+. .7-!; %8+%--(+%8!E\$(!29!BACN!6\$[BBeC@SCNF:QQ?SCAA@<!
&%%9-::;+#,<#(L;CA<CAOQ;%')<%'2<BAC@<A@PP<!R9\$G!BACN!X\$EO!BQ<!!

B?< =#+E'!XV!2)+!6(<(%*!@<!V#)4,-!'(/,'D':!9(,72(0!4,E,2;!4#)%(#E!4')%(-!5#(!-%'7!4'EE!E,) '2L'!-9'4,5,42%,#)!
2)+! 9#%')%,2E! %2(L'%-! 5#(! 4'EESG2-'+'! %&'(29,'-<! "#- :! I -33.! BACN! X\$)'[PMeNf:CMM@

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PO< Z2-E2\$ '(V * I!6 / '(O! * \!1#\$(+ '0&, 7,! =I!6 (<(%* ! @<!J(2)-E2%,)L!%'>,%E' -!%#%, --\$'!)L,) ' '(,)L:!(2%,#)!)2)+! /'2E\$2%,#) ! #5! 7,4(#9#(#\$-I! G,#4#792%,GE'I! + 'L(2+2GE'! -4255#E+-! \$-,)L! ,)+\$-%(O! ('E'/2)!)! 72)\$524%\$(,)L! 299(#24&' -!2)+!&\$ 72)!2+,9#- '!' + '(, /'+!-%' 7!4 'EE-<!6'7(%\$3! ' &!F+ ' : -)<\$3! 5 \$#- (+\$3.!>-. -\$(<=!FC! 2GG3+-)! F+ ' : \$#- (+\$3.!BAC@!X\$EO[CAPe@f:CA@ASCA@O!&%%9-::;+#,<#(L;CA<CAAB;pG 7 <G<PPBQC<!R9\$G!BACM! " '9!C?<!

PQ< ` #E5! * J!IH '2(%&!V^!I"#))')G' (L!" =I!6 (<(%* ! @I! =2+0E2F!"]<!Y2%\$(2EE0!+ '(, /'+!2)+!-0)%%&'%,4!-4255#E+-!5#(-F'E' %2E! 7\$-4E'! ('4#)-%(\$4%,#)!< 2), \$%<-)! 4(78! 4-3+, -(/! >-, +-K.! BAC@! 69(IOM:BAOSBBC! &%%9-::;+#,<#(L;CA<CACN;p2+<(BACM<AO<ACC<!R9\$G!BACM! 6 \$L!BQ<!

MA< =#+E'!XVI!J ' ' % ('! "HI!ZE\$4F! =ZI!Z2(+,)!X ' ! = ' ()24F,! "ZI!6 (<(%* ! @<!6L'S('E2%' +! '55'4%-!#) !%&'!9#%')40!#5! &\$ 72)!2+,9#- 'S+ '(, /'+!-%' 7!4 'EE-:!(2%,#)!)2)+! /'2E\$2%,#) ! #5!-\$9' (E#%-!2)+!, 79E,42%,#) -!5#(! 7 \$-4E#-F'E' %2E! %,-\$'! ')L,) ' '(,)L! 299E,42%,#) -<! B+. .7-! ; %8+%--(+%8! E\$(! I! 5 -#=').! BACM! H'4[BAeCBf:Q?BSQOP<! &%%9-::;+#,<#(L;CA<CAOQ;%')<JRV<BACP<ANOP<!R9\$G!BACM! * 20!C<!!

MC< * #&,%S6-E,! * I!1#\$(+ '0&, 7,! =I!6 (<(%* ! @<!F,)%, --\$'!)L,) ' '(,)L!5#(%&'!,)5'4%+!D#\$(+)-,%':!G,#+ 'L(2+2GE'! 1 ^6!)2)#5,G' (-!2)+!2!)# / 'E!299(#24&15#(!-E / '(, #)!('E'2-'! /'2E\$2%'+,)!2!PH!4#4\$E%\$('!-0-%' 7 !#5!F' (2%),#40% '-! 2)+! -%29&0E#4#44\$-! 2\$('\$-! B+. .7-! ; %8+%--(+%8! E\$(! I! 5 -#=').! BACM! 84%[BAeCAF: ?QAS?Q?<! &%%9-::;+#,<#(L;CA<CAOQ;%')<JRV<BACP<AM@O<!R9\$G!BACM! * 2!(BC<!!

MB< J\$,)! " 6I! 1#\$(+ '0&, 7,! =I! 6 (<(%* ! @<!b)%' (4#))' 4%+! I! 7,4(#9#(#\$-! &#EE#D! 5,G' (-!5#(!%, --\$'!)L,) ' '(,)L: ! 4#7 7' (4,2EE0('E'/2)!)!,)+\$-%(O!-!2)+2(+!-42E'\$S9!72)\$524%\$(,)L!<6'7(%\$3! ' &!F+ ' : -)<\$3! 5 \$#- (+\$3.!>-. -\$(<=! E\$(!29!BACM! " '9[CABeQf:PPCCSPBP<!&%%9-::;+#,<#(L;CA<CAAB;pG 7 <2<P@AAB<!R9\$G!BACP! 84%!BO<!

MP< * 2%&' \$!1 "I! =#+E'!XVI!6 (<(%* ! @<!1(, 72(O!4,E, \$ 7!7'4&2)%(2)-+\$4%,#) ! #5!%')-,%E'!-(2,)! ,)!PH!4\$E%\$(':!5,)% '!' 'E'7')%!)2)E0- ' -!#5!-%(2,)!2 79E,5,42%,#) !42\$- ' +!GO!CAw!%')-,%E'!-(2,)!299E, ' +!%#!2!9(, 72(O!4,E, \$ 7! ' 7G'++' +! ,)!2!4#EE2L')! 72%(>!)6'7(%\$3! ' &!F+ ' : -<=%<+! "G-<+\$3!J. .7-! '%! ?7%<#+' %\$3! B+. .7-! ; %8+%--(+%8! e5'2%\$('! 2(%&'f!BACM!X\$) ' !B? [M?eQf:BBCCSBBC?<!&%%9-::;+#,<#(L;CA<CACN;pG, #7'4&BACM<AM<AAM<!R9\$G!BACM! 69!(BM< b) /,%'+!-\$G7, --, #)<!

MM< * #&,%S6-E,! * I! 1#\$(+ '0&, 7,! =I! 6 (<(%* ! @<! Y# / 'E! -,% / '(S,#)S('E'2-,)L!)2)#5,G(#\$-! -4255#E+-! '>&,G,%! '>4'EE')%!)2),G24% '(,2E! '55,4240! D,%&#%\$! %&'! \$- ' ! #5! -,% / '()2)#92(%&'4E' -<! 2<# \$! F+ ' : \$#- (+\$3+\$9! BACM! * 20[CAe@f:BAQNSBCAM<!&%%9-::;+#,<#(L;CA<CACN;p24G,#<BACP<CB<ABM<!R9\$G!BACP!H'4!BC<!!

M@< V&2(#')92),4&! 6I! ` 2EE! * RI! J\$4F' (!VXI! 6)+('D-!H * I! ^2E\$-&!H" !I!H,(-4&E!H \! I! 6 (<(%* ! @<!V04E,4!%')-,%E'! -%(2,)!')&2)4' -!#-% '#L')' -,-!2)+!2)L,#L')' -,-,)!7' -')4&072E!-%' 7!4 'EE-!5(#7!#-%'#9#(#,4!+#) #(-<!B+. .7-! ; %8+%--(+%8!E\$(!29!BACM!X2) [BAeSBf:N?S?O<!&%%9-::;+#,<#(L;CA<CAOQ;%')<JRV<BACP<AAAN<!R9\$G!BACM! " '9!CQ<!

MN< 1'+ '(-#)! \ 8I! 6 (<(%* ! @I! ^2= '2)!JZ<!'')-,%c2%,#) ! #5!%(2)-5#(7,)L!L(#D%&!524%#(Sx!-,L)2E,)L!GO! 7 \$E%,9E'! 9'9%,+'-! 92%%' ()'+! #)! HY 6!)2)#-%(\$4%\$('-<! F+ ' : \$<(' : '3-<73-.! BACP! H'4! Q[CMeCBf:MC@?SMCNA<! &%%9-::;+#,<#(L;CA<CABC;G 7 MACC?BB<!R9\$G!BACP!Y# /!O<!!

M?< ^, 7!XZI! * 4V\$EE')!" HI!1, '(+2&,%2!X6!I!u6 (<(%* ! @I!u 8EGO!YX<!6E%')2%),L!4\$((')%!'E'4%(,4!5, 'E+-!#5!/2(O,)L! 5('r\$')4, '-! '55'4%-!#) !9(#E,5' (2%,#)!)2)+!+,55' (')%,2%,#) ! #5!9#(4,) ') '\$(2E!9(#L'),%#(14'EE-<!I -3373\$(! >-G('8(\$: :+%89!BACP! 84%[C@e@f:MA@SMCB*Lu4#S4#(' -9#)+,)L!2\$%&#(-f<! &%%9-::;+#,<#(L;CA<CAOQ;4'EE<BACP<AAAC<!R9\$G!BACP! 6 \$L!BA<!

MO< 12(F-! "2E+\$%,!^! = 'O' (!=WI! = ('-E,)! ` ! = (#D)!J \!I!V&29,)! \ RI!V279,#)! " !I!R(,L%&! =I!]2\$-%72)!RI!]#-%' (! 1 * I!Z2(\$\$)L!J!I!W' E4'! ` !I!W, 7!XZI!6 (<(%* ! @I!1, '(-72!6ZI! " 'OE' (HI!J\$()' (!WXI! j \$!ZI! j \$!KI!" 2-2F,!XV<!b) ! /,%(#% ' -%,4\$E2(%#>,4,%0!7 #+ 'E-: !#99#(%\$),%, '-!5#(12+ /2)4'7')%!/ ,2!G,#7 '+,42E!')L,) ' '(,)L% '4&),r\$' -<!2dB; N! _! 23#-(%\$#+, -.! #! '2%+ : \$3! ; 'G-(+ : -%# \$#+' %9! BACP[PAePf:P@PSP?<!&%%9-::;+#,<#(L;CA<CM@?P;2E% '>BACP<P<P@P! R9\$G!BACP! 6 \$L!C<!

MQ< =#+E'!XVI!\ \$G')-%')!VHI!1&EE,9-! * RI! = ' ()24F,! "ZI!k ,!XI! =2) '-!6XI!6 (<(%* ! @<!1(, 72(O!4,E,2: !%&'!4&' 7,42E! 2)%)2)!('L\$E2%,)L!&\$ 72)!2+,9#- 'S+ '(, /'+!-%' 7!4 'EE!#-% '#L')' -,-<!Ed I " ! IH; 9!BACP! * 20!C?[Oe@f: 'NB@M< +#, : !CA<CP?C;p#\$()2E<9#) '<AANB@M<!! !

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@A< 1\$'c'(!XI! ` ,EE,27-!XI! a,EE,'-! 6I! ='()24F,! "I! 6(<(%* !@<! J&'! '55'4%-! #5! 404E,4! &O+(-%2%,4! 9('--\$(!#!)!
4&#)+(L')'-,-!2)+!/,2G,E,%0!#5!&\$72)!2+,9#-'S2)+!G#)! '72((#DS+'(/'+! 7'-')4&072E!-%'7!4'EE-!,)!%&(' 'S
+,7')-,#)2E! 2L2(#-'! 4#)-%(\$4%-<! B+. .7-! ;%8+%--(+%8! E\$(#! 29! BACP! X2)[CQeCSBf:BQQSPAN<
&%9-::;+##, <#(L;CA<CAOQ;%')<JR 6<BACB<AAC@<!R9\$G!BACB!" '9!BN<!!!

@C< *2%&,'\$! 1 "I! 6(<(%* !@<! VO%#-F'E'%2E! 2)+! 5#42E! 2+&'-,#)! ,)5E\$')4'-!#!) 7'-')4&072E! -%'7!4'EE! -&29'I!
7'4&2),42E!9(#9'(%,'-I!2)+!

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" " / ! " # \$: 6 2 # % & ' ! & (\$ 5 7 5 8 "
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NB< * 4V\$EE')! "HI! * ,EE' (! 1 \ I! a , % 2 (+ ! " HI! a # (L 2 ! \ R I ! 1 # \$ (+ ' 0 & , 7 , ! = ! Y 2 (2 0 2) ! \ X I ! 6 (< (% * ! @ < ! J % ! . # 7 ! 4 # E E 2 L ') !
9 # E 0 7 ' (, c 2 % , #) ! # 5 ! E 2 0 ' (' + ! 4 ' E E S - ' ' + ' + ! ' E ' 4 (# - 9 \$) ! - 4 2 5 5 # E + - ! 5 # (! G #) ' ! % , - - \$ ' ! ') L ,) ' ' (,) L ! 2 9 9 E , 4 2 % , #) - < ! B + . . 7 - !
; % 8 + % - - (+ % 8 ! E \$ (# ! I 0 ! 5 - # = ') . 9 ! B A C A ! 8 4 % [C N e @ f : C A Q @ S C C A @ < ! & % 9 - - ; ; + # , < # (L ; C A < C A O Q ; % ') < % ' 4 < B A A Q < A ? @ P < ! R 9 \$ G !
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?@< "\$ 7 2) 2 - ,) L & ' ! \ H I ! 8 - G # () ' ! X 6 I ! 6 (< (% * ! @ < ! * ' - ') 4 & 0 7 2 E ! - % ' 7 ! 4 ' E E S - ' ' + ' + ! 4 # E E 2 L ') ! 7 2 % (, 4 ' - ! 5 # (! G #) ' !
(' 9 2 , (: ! ' 5 5 ' 4 % - # 5 ! 4 0 4 E , 4 % ') - , E ' ! - % (2 ,) I ! 4 ' E E ! + ') - , % O I ! 2) + ! 7 ' + , 2 ! 4 #) + , % , #) - ! #) ! 7 2 % (, > ! 4 #) % (2 4 % , #) ! ,) ! / , % (# 0 ! 6 ' 7 (% \$ 3 !
' & ! F + ' : -) + < \$ 3 ! 5 \$ # - (+ \$ 3 . ! > - . - \$ (< = 0 ! E \$ (# ! 2 9 ! B A A Q ! * 2 (! C [0 0 e P f : ? ? O S ? O N < !

OO< "\$ 72)2-,)L&'!\ HI! ='()24F,! "Z! 6(<(%* ! @! 8-% '#L'),4!+,55' (')%2%,#) ! #5! & \$ 72)! 7 '-')4&0 7 2E! -% ' 7! 4' EE-!
,)! 4# EE2L')! 7 2%(, 4' -! '55' 4% ! #5! \$), 2>, 2E! 404E, 4! %')-, E'! -%(2,)! #)! G#) ' ' 7 #(9&#L')' % , 4! 9(# % ,)! e= * 1SBf! 7 \ Y 6!
'>9(' --, #) < ! B+ . 7-! ; %8+% --(+%89/BAAN[CBcBf:PM@QSPMN@<

OQ< 6(<(%* ! @!] 2)L! JHI! 12(F'(!H ` I! ` 2((')! " * I!]#)L! WHI! ^#)L2F'(! * J! V2%'(!H \ <! * '4&2)#G, #E#LO! #5!
72)+, G\$E2(!+, -(24%, #)! #-% '#L')'-, -:! 5,)%!' 'E' 7 ')% 2)2EO- ' -! D, %&! 2! (2% 7 #+ 'E! 6 ' 7(%\$3! ' &! I (#= 'G\$-)+<!
>-. - \$(=<9/BAA@/ * 20[BPePf:NNPSN?A!&%9-::;+#, <#(L;CA<CACN;p#(%&(' -<BAAM<AQ<ACA!R9\$G!BAA@!X2)!CO<!<

QA< ` 2((')! " * I!]#)L! WHI! V&')! V * I! 6(<(%* ! @! V#D2)! V * I! ^#(')c! Z! I! ^#)L2F'(! * J! J##E-! 2)+! % ' 4&), r\$' -!
5#(! 4(2), #524, 2E! %, --\$' (')L,)' (,)L! B+ . 7-! ; %8+% --(+%89/ BAAM! X\$EO! Q[QeBf:CO?SBAA!
&%9-::;+#, <#(L;CA<CAOQ;CA?NPB?AP?NMNMNNN<!R9\$G!BAAP! 69<!<

QC< 6(<(%* ! @!] 2)L! JHI! ` 2((')! " * I! ^,)+- '0! H1!]#)L! WHI! ^#)L2F'(! * J! V2%'(!H \ <! * '4&2)#G, #E#LO! #5!
72)+, G\$E2(!+, -(24%, #)! #-% '#L')'-, -:! >9' (, 7 ')%2E! 2)2EO- ' -! D, %&! 2! (2% 7 #+ 'E! <F' %-9/BAAAM!]' G[PMeBf:PPNSPMP!
&%9-::;+#, <#(L;CA<CACN;p#G#) ' <BAAP<CA<ACB<!<

QB< 6(<(%* ! @! I ` (')! J 6I! = '2\$9(y! a "I! V2%'(!H \ <! * '4&2)#G, #E#LO! #5! -#5%! -F'E' %2E! %, --\$' !+, 55' (')%2%, #)! U! 2!
4# 7 9\$%2%, #)2E! 299(#24&! #5! 2! 5, G'(S' ,)5#(4' +! 9#(#'E2-%, 4! 7 #+ 'E! G2- ' +! #)! &# 7 #L')' # \$-! 2)+! , -#(#9, 4!
, 79E, 5, 42%, #)-< F+ ' : -<=\$%+<.! \$%)! 5 ')-3+%8! +%! 5 -<=\$% 'A+ '3' 8/9! BAAP! Y#/[BeBf:OPSQN!
&%9-::;+#, <#(L;CA<CAA?;-CABP?SAAPSAAPAS?<!R9\$G!BAAP!X\$EO!C?<!<

QP<]#)L! WHI! ` 2((')! " * I! 6(<(%* ! @! Z')+ '(-#)! XZI!] 2)L! JHI! V#D2)! V * I! V2%'(!H \ I! ^#)L2F'(! * J! <!
* '4&2), 42E! -%(2,)! 255' 4%-! +\$(2! 7 2%'(!G, #E#L, 42E! 9(#4' --' -! , 79E, 42%, #)-! 5#(, 7 7 2%\$(' ! 42E/2(, 2E! &' 2E,)L!
E3\$. #+<!(%)!>-<'%. # (7<#+, -!' 7(8- (/9!BAAP! 84[CCBe@f:CPCBSCPb?<
&%9-::;+#, <#(L;CA<CAQ?;AC<1 \ " <AAAAA?QONA<CM?PM<HN<!<

QM<]#)L! WHI! Y242 7 \$E, ! \ I! 6(<(%* ! @! Z')+ '(-#)! XZI!] 2)L! JHI! "#)L! Z * I! V#D2)! V * I! ` 2((')! " * I! V2%'(!
H \ I! ^#)L2F'(! * J! <Rr\$, G, 2>, 2E! %')-, E'! -%(2,)! 255' 4%-! 42E/2(, 2E! #-%' #GE2-%! G, #E#LO! 6 ' 7(%\$3! ' &! I (\$%+ ' &\$<+\$3!
' 7(8- (/9!BAAP! * 20[CMePf:PMOSP@<!&%9-::;+#, <#(L;CA<CAQ?;AAAACNN@SBAAPA@AAASAAACP<!<

Q@< 6(<(%* ! @! I = '2\$9(y! a "I! V2%'(!H \ <! * '4&2)#G, #E#LO! #5! ,)%, 2E! 9- '\$+2(%&(#-, -! 5#(7 2%, #)! D, %&! #GE, r\$' !
5(24%\$(' -! 6 ' 7(%\$3! ' &! I (#= 'G\$-)+<! >-. - \$(=< 2487)G! 07-46E#E#L! G\$E\$7#G) 17A, 2, N7 087)I<E804604S! 101)H8788A

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N< Y#(+G'(L! \ VI! =#+E'!XVI! 6 (<(%* ! @*eH'4!BACNf<!1(, 72(O!4,E,2!2)+!42)#),42E! `)%S-,L)2E,)L!4(#--%2EF!%#!!!
7 #+\$E2% !#-% #L'),4!+,55'(')%2%,#),)!&\$72)!2+,9#- '!-%' 7!4'EE-!,)!PH!E#2+,)L!4#)+,%,#)-<!BACN!JR \ *b"!
6 7 '(,42-!6))\$2E!V#)5'(')4'!2)+!R>&,G,%,#)<!"2)!H,'L#!V 6<!1#+,\$7!1('-%)2%,#)<*

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?< * #&,%,\$6-E,! * I!1#\$(+'0&, 7 ,!=I! 6 (<(%* ! @!e69(!BACNf<!

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" " / ! " #5>62#%& ' ! & (5758"
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CQ< * #&,%,S6-E,! * I! * #E,)2!VI! \, '%cE' (!WI!1#\$(+'0&,7,! =I!6 (<(%* ! @!e69(!BAC@f!Z,L&E0! 'E2-%,4!)2)#5,G(#\$-!
-4255#E+-!5#(!-F,)!%,--\$'!')L,)' '(,)L!299E,42%,#)-<!BAC@!6))\$2E! * ' '%,)L!#5!%&'! "#4,'%0!5#(!=,#72% '(,2E-<!!

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PB< J\$,)! " 6I*1#\$(+'0&,7,! =I!6 (<(%*! @!e 84%!BACMF<R4#)#7,42EI!-42E2GE'I!%'>%,E'!,)+\$-%(0!-%2)+2(+!)#)D#/')!
72)\$524%\$(,)L!5#(%,-\$'!)L,) ' '(,)L<1(#4' '+,)L-!#5!%&'!CN⁴⁵!6))\$2E!Y#(%&!V2(#E,)2!J,--\$'!R)L,) ' '(,)L!2)+!
\ 'L') '(2%,/'! * '+,4,) '!"#4,'%0!V#)5'(')4'<!H\$(&27I!YV<1#+,\$7!1('-')%2%,#)<!

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PP< * 'EE#(!^I! ` ,EE,27 -!XI! a \$,E2F!J!W#&! "I!1, '+ (2&,%2!XI!6 (<(%*! @!e" '9!BACMF<R55' 4%-!#5!'>%(24'EE\$E2(!42E4,\$7!
,)!&\$72)!2)+!9#(4,) ' !2+,9#- '!+' (/ '+!-%' 7!4'EE!+,55'(')%2%,#)!5#(!#-% '#4&#)+(2E!%,--\$'!)L,) ' '(,)L<!BACM!
6))\$2E! * ' '%,)L!#5!%&'!67 '(,42)! "#4, '%0!#5!=#) ' !2)+! * ,) '(2E! \ ' - '2(4&<!Z#-\$-#)I!JK<!

PM< * 'EE#(!^I! =2F' (!J^!Z,(' 72%&!X * I! 8>5#(+!X \ JI!6 (<(%*! @!e" '9!BACMF<J&'!'55'4%-!#5!('+\$4' +!L(2/,%0!#)!
-\$G4&#)+(2E!G#) ' !2)+!2(%4\$E2(!42(%E2L':!2('!%&'O!L##+!) ' ,L&G#(-i!BACM! 6))\$2E! * ' '%,)L!#5!%&'!67 '(,42)!
"#4, '%0!#5!=#) ' !2)+! * ,) '(2E! \ ' - '2(4&<!Z#-\$-#)I!JK<!

P@< * 'EE#(!^ JI! =2F' (!JI!Z,(' 72%&! * I!6 (<(%*! @!I! 8>5#(+!XJ!e69(!BACMF<R55' 4%-!#5!-924'5E,L&%!#)!-\$G4&#)+(2E!
G#) ' !2)+!2(%4\$E2(!42(%E2L'!&'2E%&:!2('!%&'O!L##+!) ' ,L&G#(-i! ` # (E+!V#)L(' --!#)!8 -% '#9#(#-, -!8 -% '#2(%&(%,-!
2)+! * \$-4\$E#-F'E' %2E!H, - '2- ' -<! " ' / ,EE' I! "92,) <!

PN< =#+E'!XVI! J\$,)! "I! V&2(#')92),4&! 6I! * 4V\$EE')! "I!BACMF<!

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MN< J\$,)! "6I! V\$)),)L&27! HXI! 15',E'(! J ` I! ='()24F,! "ZI! 1#\$(+'0&,7,! =I! 6(<(%* !@* e84%! BACPf<! PSH!
4#79\$%2%,#)2E! 7#+ 'E,)L!#5!5E\$,+!5E#D!#/'(!D,)L'+!5,G'(-!D,)L'+!5,G'(-!')&2)4'!-&'2(!-%('--!2)+! \ \$)>B!
'>9('--,#)! ,)! &6"V<! BACP! Y#(%&! V2(#E,)2! J,--\$'! R)L,) '(,)L! 2)+! \ 'L')'(2%,/'! * '+,4,)! "#4,'%0!
V#)5'(')4'<` ,)-%#)\$"2E' 7I!YV<!!

M?< * 'EE#(!^I! ` ,EE,27 -!XI! a \$,E2F!]I!W#&! "I!1, '+ (2&,%2!XI!6 (<(%* !@* e84%!BACPf<!R55' 4%-!#5!')>%(24'EE\$E2(!42E4,\$ 7!

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/"#s:@62#%&'!&(\$5758"

?P< V&2(#')92),4&!6I!"92)L!XI!6(<(%*!@!eY#/#BACCF!V'EE!-' '+),LI!7,L(2%,#)I!9(#E,5'(2%,#)!2)+!2E,L)7')%#5!
&\$72)!2+,9#-'!+'(/'+!-%'7!4'EE-!,)!2!+'4'EE\$E2(c'+!)''+'E!9\$)4&'+!9#(#\$-!&\$72)!2EE#L(25%!7'),-4\$-<!BACC!
6))\$2E! * ' ',)L!#5!%&'!Y#(%&!V2(#E,)2!J,--\$!'R)L,)''(,)L!2)+\ 'L')'(2%,/'!' * '+,4,)'! "#4,%0! ` ,)-%#)S
"2E'7I!YV<!1#+,\$7!1(-')%2%,#)<!

?M< "&.!ZI!V&2(#')92),4&!6I!1#\$(+'0&,7,! =I! 6(<(%*!@!eY#/#BACCF!Z\$72)!2+,9#-'!+'(/'+!-%'7!4'EE!
7,L(2%,#)!2)+!9(#E,5'(2%,#)!,)!-%24F'+I!9#(#\$-I!9#E0e^SE24%,4!24,+f!-4255#E+-<!BACC!6))\$2E! * ' ',)L!#5!%&'!
Y#(%&!V2(#E,)2!J,--\$!'R)L,)''(,)L!2)+\ 'L')'(2%,/'!' * '+,4,)'! "#4,%0! ` ,)-%#)S"2E'7I!YV<!

?@< ` ,EE,27-!X * I!W2))2)!6I!H')%!* \!R-!-! =JI! * #\$\$#-!]JI!ZES\$4F! =ZI! a\$,E2F!]I! 6(<(%*!@!eY#/#BACCF!
RE'/2%'+'!>%(24'EE\$E2(!42E4,\$7!),&G,%-!4&#)+(##L'),4!+,55'('),2%,#)!#5!&\$72)!2+,9#-'!+'(/'+!-%'7!4'EE-!,)!
9'EE'!4\$E\$(<!BACC!6))\$2E! * ' ',)L!#5!%&'!Y#(%&!V2(#E,)2!J,--\$!'R)L,)''(,)L!2)+\ 'L')'(2%,/'!' * '+,4,)'!
"4,%0! ` ,)-%#)S"2E'7I!YV<!

?N< \ \$G')-%',)!VHI! =#+E'!XVI!1&,EE,9-! * RI! 6(<(%*!@!eY#/#BACCF!Z\$72)!2+,9#-'!+'(/'+!-%'7!4'EE-!'>&G,%!
4&2)L'-!,)!9(,72(0!4,E,2!4#)5#(72%,#)!2)+!E,) '2L'!-9'4,5,42%,#)!,)!(' -9#) -'!#%/2(0,)L!-\$G-(2%'!-%,55)'--<!
BACC!6))\$2E! * ' ',)L!#5!%&'!Y#(%&!V2(#E,)2!J,--\$!'R)L,)''(,)L!2)+\ 'L')'(2%,/'!' * '+,4,)'! "#4,%0!
` ,)-%#)S"2E'7I!YV<!

??< =#+E'!XVI! \ \$G')-%',)!VHI! 1&,EE,9-! * RI! ='()24F,! "ZI! 6(<(%*!@!eY#/#BACCF!1(,72(0!4,E,2!+0)27,42EE0!
7#+\$E2%'9&')#09,4!-9'4,5,42%,#)!,)!2+,9#-'S+'(/'+!-%'7!4'EE-<!BACC!6))\$2E! * ' ',)L!#5!%&'!Y#(%&!V2(#E,)2!
J,--\$!'R)L,)''(,)L!2)+\ 'L')'(2%,/'!' * '+,4,)'! "#4,%0! ` ,)-%#)S"2E'7I!YV<!

?O< "2&2!"I! * #&,%S6-E,! * I! a(24c!ZI!1#\$(+'0&,7,! =I! 6(<(%*!@!eY#/#BACCF!bG\$9(#5')!E#2+'!+1^6!-4255#E+-!
5#(!D#\$)!&'2E,)L! 299E,42%,#)-<!BACC!6))\$2E! * ' ',)L!#5!%&'!Y#(%&!V2(#E,)2!J,--\$!'R)L,)''(,)L!2)+
\ 'L')'(2%,/'!' * '+,4,)'! "#4,%0! ` ,)-%#)S"2E'7I!YV<!

?Q< * 2%&,\$!1 * I!V\$),)L&27!HXI!1#\$(+'0&,7,! =I! 6(<(%*!@!eY#/#BACCF!],),%'!'E'7')%2)2E0-,!#5!E\$,+!-&'2(!
-%('--!),!-9\$)G#)+!9#E0e^SE24%,4!24,+f!e1^6f!-4255#E+-!,)!(' -9#) -'!#%/2(0,)L!5E\$,+!5E#D!(2%'<!BACC!6))\$2E!
* ' ',)L!#5!%&'!Y#(%&!V2(#E,)2!J,--\$!'R)L,)''(,)L!2)+\ 'L')'(2%,/'!' * '+,4,)'! "#4,%0! ` ,)-%#)S"2E'7I!YV<!

OA< * #&,%S6-E,! * I!1#\$(+'0&,7,! =I! 6(<(%*!@!eY#/#BACCF!H'/'E#97')%#5!2),7,4(#G,2E!'E'4#(-9\$)!-4255#E+-!
5#(!D#\$)!&'2E,)L! 299E,42%,#)-<!BACC!6))\$2E! * ' ',)L!#5!%&'!Y#(%&!V2(#E,)2!J,--\$!'R)L,)''(,)L!2)+
\ 'L')'(2%,/'!' * '+,4,)'! "#4,%0! ` ,)-%#)S"2E'7I!YV<!

OC< =#+E'!XVI!1&,EE,9-! * RI! \ \$G')-%',)!VI!V&2(#')92),4&!6I! ='()24F,! "ZI! 6(<(%*!@!e84!BACCF!1(,72(0!4,E,2!
7#+\$E2%'!)+\$4%,#)!#5!#-%'#L'),4!+,55'('),2%,#)!

ON< 6(<(%* ! @*e6\$! BACCF! Y2)#5,G(#\$-!2)+! Y2)#4#7 9#-,%!' * 2%'(,2E-!2)+! Z\$ 72)! 6+,9#- 'SH'(/'+! "%' 7!
V'EE-:!) \$)4%,#)2E! =#) 'J,--\$!'R)L,) ' '(,)L! 699E,42%,#)-<! Y2)#5,G'(-!5#(!%&'!P!2! *,EE')), \$7! V#)5'(')4'<!
\ 2E',L&!YV<1#+, \$ 7!1(' - ')%2%,#)<!

O?< V&2(#')92),4&! 6I! =#+E'!XVI! * 4V\$EE')! "HI! 15',E'(!J ` I! = '())24F,! "ZI! 6(<(%* ! @!e69(! BACCF! Z\$ 72)!
2+,9#- '!+ '(, /'+! -%' 7!4'EE-!,)!5\$)4%,#)2E!G#) '!',--\$!')L,) ' '(,)L! !B³²! 6))\$2E! J(2)-E2%,#)2E! \ 'L')'(2%, /'
* '+,4,) '!]#(\$7<! ` 2-&,)L#)!)HV<!

OO< V&2(#')92),4&! 6I! =#+E'!XVI! * 4V\$EE')!"HI!15',E'(!J ` I! = '())24F,! "ZI! 6(<(%* ! @!e * 2(!BACCF! !] \$)4%,#)2E!
G#) '!',--\$!')L,) ' '(,)L! \$-,)L! &\$ 72)!2+,9#- 'S+'(, /'+! -%' 7!4'EE-!2)+! G,# 7, 7 '%,4! 9&0-,42E! -%, 7 \$E,<! C@⁴⁵!
6))\$2E!Z,E#)!Z'2+! ` # (F-	:!\ 'L')'(2%, /'! * '+,4,) '!)# /2%,#) -!5#(!VE,),42E! 699E,42%,#)-<!Z,E#)!Z'2+!
"V<1#+, \$ 7!1(' - ')%2%,#)<!

OQ< V&2(#')92),4&! 6I! =#+E'!XVI! * 4V\$EE')!"HI!15',E'(!J ` I! = '())24F,! "ZI! 6(<(%* ! @!eX2)!BACCF! !] \$)4%,#)2E!
G#) '!',--\$!')L,) ' '(,)L! \$-,)L! &\$ 72)!2+,9#- 'S+'(, /'+! -%' 7!4'EE-!2)+! G,# 7, 7 '%,4! 9&0-,42E! -%, 7 \$E,<! BACC!
6))\$2E! * ' ',)L!#5!%&'! = * R"S"1 \ = * !"#4, '0<! * ,27, I] ^<!

QA< V&2(#')92),4&! 6I! ` 2EE! * RI! J\$4F' (!VXI! 6)+('D-!H * WI! ^2E\$-&!H" I! 6(<(%* ! @!eH' 4!BACAF! * ,4(#2((20!
2)2E0-, -!#5!&\$ 72)!2+,9#- 'S+'(, /'+! -%' 7!4'EE-!,)!PH!4#EE2L')!-4255#E+-!\$)+ '(L#,)L!#-%' #L'),4!+,55' (')%2%,#)!
,)!%&'!9(' - ')4'!2)+!2G- ')4'!#5!404E,4!%')-E'!-(2,)<!J &'!JR \ * b"!Y#(%&! 6 7 '(,42!BACA! 6))\$2E!V#)5'(')4'!
d!R>9#-,%,#)<!8(E2)+#I] ^<!,)2E,-!-%\$+)'!%9#-%'!(4#79'%,#)<!

QC< =#+E'!XVI!\ \$G')-%',)!VHI!1&,EE,9-! * RI! = '())24F,! "ZI! 6(<(%* ! @!eH' 4!BACAF!J &'!9(, 72(0!4,E, \$ 7 :!2!('4'9#(!
7 '+,2%#(!#5!#-%' #L')' -,-,)!&\$ 72)!2+,9#- '!+ '(, /'+! -%' 7!4'EE-!i!J &'!JR \ * b"!Y#(%&! 6 7 '(,42!BACA! 6))\$2E!
V#)5'(')4'!d!R>9#-,%,#)<!8(E2)+#I] ^<!

QB< * #&,%,\$6-E,! * I! 1#\$(+ '0&, 7,! =I! 6(<(%* ! @*eY# /!BACAF! * 2)\$524%\$(,)L! 4#('S-&'2%&!)2)#5,G' (! -4255#E+-!
4#)%2,)L! - ,E/ ' (!)2)#92(%4E' -!5#(!%, --\$!')L,) ' '(,)L! 299E,42%,#)-<! 1(#4' '+,)L-!#5!%&'!CB⁴⁵! 6))\$2E! Y#(%&!
V2(#E,)2!J, --\$!'R)L,) ' '(,)L!2)+! \ 'L')'(2%, /'! * '+,4,) '!V#)5'(')4'<! \ 2E',L&!YV<1#+, \$ 7!1(' - ')%2%,#)<!

QP< W2))2)! 6I!V\$),)L&2 7!HXI! =#+E'!XVI!V&2(#')92),4&! 6I! * ,EE' (!I!Y2(202)! \ I! = '())24F,! "ZI! 6(<(%* ! @*
eY# /!BACAF!J &'!55' 4!#5!404E,4!&0+(-%2%,4!9(' --\$('!#)!4&#)+(#L'),4!L')'!'>9(' --, #)!#5!&6 "V!-' '+ +!,)!
)# / 'E! PH! 1 ^ 6! 4#) -%(\$4%-<! 1(#4' '+,)L-! #5! %&'! CB⁴⁵! 6))\$2E! Y#(%&! V2(#E,)2! J, --\$!' R)L,) ' '(,)L! 2)+!
\ 'L')'(2%, /'! * '+,4,) '!V#)5'(')4'<! \ 2E',L&!YV<!

QM< V\$),)L&2 7!HXI!X,)!RI!15',E'(! ` JI! =#+E'!XVI!V&2(#')92),4&! 6I! = '())24F,! "ZI!1#\$(+ '0&, 7,! =I! 6(<(%* ! @*
eY# /!BACAF!3,2G,E,%0!2)+!+,55' (')%2%,#)!#5!7 ,>' +!+ #)#(!&\$ 72)!2+,9#- 'S+'(, /'+! -%' 7!4'EE-!e&6 "Vf! ,)!2!5E\$, +!
-&'2! -(' --! ') / , (# 7 ')%&! 1(#4' '+,)L-! #5! %&'! CB⁴⁵! 6))\$2E! Y#(%&! V2(#E,)2! J, --\$!' R)L,) ' '(,)L! 2)+!
\ 'L')'(2%, /'! * '+,4,) '!V#)5'(')4'<! \ 2E',L&!YV<!

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QQ< =#+E'!XVI! \ \$G')-%',)! VHI! 1&,EE,9-! * RI! =')24F,! "ZI! 6 (<(%* ! @* eY# /! BACAf! 1(, 7 2(0! 4,E,2! 4(,%42EE0!
7 #+\$E2% ' ! &\$ 7 2)! 2+,9#- ' ! + '(, / ' +! -% ' 7! 4' EE! e& 6 " Vf! 9(#E,5' (2%,#)! 2)+! +,55' (')%,2%,#)! -,L)2E,)L<! 6))\$2E!
1(#4' '+,)L-!#5!%&'!CB¹⁵!Y#(%&!V2(#E,)2!J,--\$'!R)L,) ' '(,)L!2)+! \ 'L')' (2%, / ' ! * '+,4,) ' !V#)5' (')4' <!! \ 2E',L&I!
YV<!

QQ< =#+E'!XVI!"2F&2('!6 \ !k,!XI!= ' ()24F,! "ZI!=2) ' -!6XI!6 (<(%* ! @!e 8 4%!BACAf!J &'!9(, 7 2(0!4,E,\$ 7 :!2!9#% ')%,2E!
(' 4' 9%#(! 2) % ')) 2!,) ! &\$ 7 2)! 2+,9#- ' ! + '(, / ' +! -% ' 7! 4' EE-i! 1(#4' '+,)L-!#5!%&'! = * R"!BACA! 6))\$2E! * ' '%,)L<!!
6\$-%,)I!JK<!1#+,\$ 7!1(' - ')%2%,#)<

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CCC< =#+'E!XVII! "2F&2(! 6 \I! k,!XI! ='()24F,! "ZI! =2) '-! 6XI! 6 (<(%* ! @!eY#/#!BAAQf! 1(, 72(O! 4,E,2:! 9##')%,2E!
7 '4&2)##(2)-+\$4'(-,)!&\$ 72)!2+,9#-'!+'(/ '+!-%' 7!4'EE-i!1(#4' '+,)L-!#5!%&'!CC⁴⁵! 6))\$2E!Y#(%&!V2(#E,)2!
J,--\$'!R)L,) '(,L!2)+\ 'L') '(2%,/'! * '+,4,)'!V#)5'(')4'<' ^ ,)-%#)S"2E' 7I!YV<!

CCB< V&2(#')92),4&! 6I! ` 2EE! * RI! J\$4F'(!VXI! 6)+('D-!H* WI! 6 (<(%* ! @!eY#/#!BAAQf! . 9('L\$E2%,#)!#5!4#(,)!
+\$(,)L!#-%' #L') ,4!+,55'(')%,2%,#)!#5!&\$ 72)!2+,9#-'!+'(/ '+!2+\$E!-%' 7!4'EE-!,)!PH!4##E2L')!L'E!4\$E%\$(<!
1(#4' '+,)L-!#5!%&'*CC⁴⁵! 6))\$2E!Y#(%&!V2(#E,)2!J,--\$'!R)L,) '(,L!2)+\ 'L') '(2%,/'! * '+,4,)'!V#)5'(')4'<' ^ ,)-%#)S"2E' 7I!YV<!

CCP< * 4k\$EE,)L!X1I! * 4V\$EE')!"HI! a#(L2!\ RI! a(#--5'E+!\ * I!^\$G,-4&'(IX^I!VE2(F!'^bI!/2)!62E-!X!6I!6 (<(%* ! @!
eY#/#!BAAQf!RE'4%(,42E!-%, 7 \$E2%,#)!2)+! 6J1!,)4('2-'!VO#9E2- 7,4!V2⁶⁷,!)!2+\$E!&\$ 72)!2+,9#-'!+'(/ '+!-%' 7!
4'EE-! 1(#4' '+,)L-! #5! %&'* CC⁴⁵! 6))\$2E! Y#(%&! V2(#E,)2! J,--\$'! R)L,) '(,L! 2)+\ 'L') '(2%,/'! * '+,4,)'!
V#)5'(')4'<' ^ ,)-%#)S"2E' 7I!YV<!

CCM< * 4V\$EE')!"HI! 8)#(2%#! * ^I! ='()24F,! "ZI! 6 (<(%* ! @!eY#/#!BAAQf!R55'4%#5!/2(,'+'>%(24'EE\$E2(!V2⁶⁷!!#)!
&\$ 72)!2+,9#-'!+'(/ '+!-%' 7!4'EE!7,)'(2E!5#(72%,#)<1(#4' '+,)L-!#5!%&'*CC⁴⁵! 6))\$2E!Y#(%&!V2(#E,)2!J,--\$'!
R)L,) '(,L!2)+\ 'L') '(2%,/'! * '+,4,)'!V#)5'(')4'<' ^ ,)-%#)S"2E' 7I!YV<!

CC@< ^, 7!XZI! * 4V\$EE')!"HI!6 (<(%* ! @!I!8EGO!YX!e 84%#BAAQf!R55'4%-!#5!R>%('7 'EO!^#D!]'(r\$')40!RE'4%(,4!], 'E+!
#)!]'%2E!1#(4,)'!Y'\$(\$2E!1(#L') ,%#(!V'EE-!1(#4' '+,)L-!#5!Y'\$(#-4,')4'!BAAQI!"#4, '%0!5#(!Y'\$(#-4,')4'!PQ⁴⁵
6))\$2E! * ' ',)L!V&,42L#!b^<1#+, \$ 7!1(' -')%2%,#)<!

CCN< * 2(/ 'E!"I!6 (<(%* ! @!IH20%#)!1 6!e" '9!BAAQf!699E,42%,#)-!#5!#D!,)%) -,%O!9\$E-' +!\$E%(2-#\$)+!5#(!5\$)4%,#)2E!
G#)'! %,--\$'! 'L,) '(,)L! \$-,)L! 2+\$E! -%' 7! 4'EE-! J(2)-24%,#)-! #5! %&'! bRRR! b)'(2%,#)2E! . E%(2-#),4-!
"079#-,\$ 7<!\#7 'I!b%2E0<1#+, \$ 7!1(' -')%2%,#)<!

CC?< Z2-E2\$'(!V * I!"9(,)L'(!XVI! * 2(4'EE,)S

" " / ! " # \$: < 6 2 # % & ' ! & (\$ 5 7 5 8 "
" "
" "
CBM< V&2(#')92),4&!6I!1\$/2)'-2(2p2&!3I!a#,4#'4&'2!aI='()24F,! "ZI!8%'0!V6I!/2)!62E-!X6I!6(<(%*!@*eY#/
BAAOf! 12EE2+,)!R>9('--,#)!#5! Z\$72)! 6+,9#-'SH'(/'+! 6+\$E%!"%'7!V'EE-!,)!P

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CP?<

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/"#s:=62#%&'!&(\$5758"

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/"#>62#%&'!&(\$5758"

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\$'&'')'0s0*,!#"

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CN@< "\$72)2-,)L&'!\HI!= '()24F,! "ZI! 6 (<(%*!@!e] 'G!BAA@f<!J ')-,E'!-(2,)!)+\$4'+!#-'#L'),4!+,55'(')%2%,#)!
#5!7 '-')4&072E!-%'7!4'EE-!,)E,) '2(PH!72%(4'-!,)!/,#(#!'55'4%-!#5!4'EE!+')-,%OI!7 '+,2I!d!+\$(2%,#)!#5!-(2,)<!
J(2)-24%,#)-!#5!%&'!@C⁸⁴!6))\$2E! * ' '%,)L!#5!%&'!8(%\'+,4! \ '- '2(4&!"#4,'%0<!! ` 2-&,)L%#)!HV<!

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" " / ! " # \$; 7 6 2 # % & ' ! & (\$ 5 7 5 8 "
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C?Q< 6 (<(%* !@I! `(')! J 6 ^I! = '2\$9(y! a "I! V2(%'(!H\!e84%! BAACf<! * '4&2)#G,#E#L0! #5! "#5%! "F'E'%2E! J,--\$!
\ 'L') '(2%,#):! 6! * 2%&' 7 2%,42E! 6 99(#24&!5#(!H'-4(,G,)L! * 2% '(,2E! 1(#9'(%0!V&2)L'-'!+\$(\$,)L! "#5%! "F'E'%2E!
J,--\$!]#(72%,#)<!=,#7 '+,42E!V#79\$%2%,#)!2%!"%2)5#(+<!"%2)5#(+!V6<`_,) '(I!=-%1#-%'(!6D2(+<!

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/"#;\$@62#%&'!&(\$5758"

#)*+!%#,-s)9s(.%.!6s/-9.9"

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PO! . YVSVZ;YV" . != * R!\ ' - '2(4&!b),%,2%,#)!1(#p'4%!!! ! ^#G#2!e1bf! AQ;C;A?!U!AN;PA;AO!!!!
]\$)4%,#)2E!=#)'!J,--\$'!R)L,)''(,)L!/,2!RE'4%(,42E!"%, 7 \$E2%,#)!#5!6+,9#- 'SH'(/'+!Z\$ 72)! * '-')4&0 7 2E!
 "%' 7!V'EE-!\$-,)L!V#)+\$4%,/'!I!RE'4%(#-9\$)!Y2)#4# 7 9#-,%'!"4255#E+--!
 . - '#5!'E'4%(#-9\$)!2)#4# 7 9#-,%'!4#)+\$4%,/'!-4255#E+--le 7 \$E%,SD2EE'+!42(G#)!2)#\$G'-!' 7 G'++'+!D,%&,)!
 1^6! 5,G'(-f! %#! ,)/'-%,L2%'! 'E'4%(,42E! -%, 7 \$E2%,#)! #5! 2+,9#- 'S+'(/'+! 2+\$E%! -%' 7! 4'EE-! %#! ,),%,2%!
 #-%'#L')'-,-<!
 \#E':!1b! ! ! q@AIAAA!eH,('4%!4#-%-f!
 !
 PQ! . YVSVZ;YV" . != * R!\ ' - '2(4&!b),%,2%,#)!1(#p'4%!!! ! =2)' -le1bf! AQ;AC;A?!U!AN;PA;AO!!!!
 !

@,%)&')C*BC.)\$5°F.4'.E.,*

6(70!\ '- '2(4&!855,4'I! * \$E%,+,-4,9E,)2(O! .),/'(-,%O!\ '- '2(4&!b),%,2%,/'!e6 \ 8S * . \ bfi!BACM!S!BABA!
 "#\$%&!V2(#E,)2!R1 "V#\ ;bH' 6I!BACP!U!BABA!
 Y2%,#)2E!b)-%,%\$%' -!#5!Z '2E%&!eYbZf!1MC!" ,%'!3,-,%!J '27I!BACB!U!BABA!
 67 '(,42)!b)-%,%\$%'!#5!=#,E#L,42E!"4,')4' -I!BACC!U!BABA!
 8(%\'+,4!\ '- '2(4&! . W!e9('/ ,#\$-EO!]\$(E#)L!]#\$)+2%,#)fi!BACC!U!BABA!
 Y2%,#)2E!"4,')4'!]#\$)+2%,#)!)R)L,) '(,)L!\ '- '2(4&!V')%(!eY"]!R \ Vf!" ,%'!3,-,%!J '27 -I!BAAQ!U!BABA!
 1')-OE/2),2!H'92(%7 ')!#5!Z '2E%&!I!BAAQ!U!BABA!
 Y2%,#)2E!b)-%,%\$%' -!#5!Z '2E%&!eYbZf!BAAO!U!BABA!
 Y'D! j #F!"%2%!"%7!V'EE!"4,')4'!eY j " JR * f!2)+!%&'!R79,(!'!%2%!"%7!V'EE!=#2(+I!BAAO!U!BABA!
 V2)2+2!]#\$)+2%,#)!5#(!b)#/2%,#)I!BAAN!U!BABA!
 Y2%,#)2E!"4,')4'!]#\$)+2%,#)!eY"]fi!BAA@!U!BABA!

!
Q.%\$7')C*!12.,'.)\$.*

1*+2#11+*I"X+'&- "H#/%* - , #&- "+2"='+' , # . '\$% ("R&)"&##*')&)"% -" . YVSV!%/#("Z' (" %& . "YV" " -% -#" .

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8.,4'\$.*&(*&7.*+,(-./!'()H*J(#,)%0*F.4'.E.,!

- C< 2<#F+' : \$#-(+\$3+\$!
- B< 2), \$%<-)F+' : \$#-(+\$3.!
- P< 2%%\$3.! 'F+' : -)+<\$3! ; %8+%- -(+%8!
- M< F+' : \$(' : '3-<73-.