

?<#' '#=&<>!\*' @!A&' \*' <,' !' .0@(<#' #1(,) (" )12411(+ )@!) \*+ !

455+677888.9\$: ' , ;.\*<.: %7, <#' #=&<>!

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"# \$ %&! ' ( ) & \* #!+, - & ( . \* "!!  
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/ @8B<:! 2B;C<@D;EF!+>BG>B!

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! "#\$%&'&(&(\*'#+, (\$\$-./0%+' )0(-#,-(1)'#. ,%2(-3((,%-"(%45647%8#9(%', :%-(";%5%', :%<"#, '=)(%\$&(/-#9(>?-%.9()%"(&()#. :%8). +%7 .9(+2()%@AA@%-.%B')/"%@ACDE%"(>%# ,0'1(\$%2(-3((,%2.-%"11)(1'-(%, :%8#, ', /%'>%\$(-./0%, :#/(\$%F2.-%"3((0>?% ', :%+., -">?G% ')(%, ')>?\$(:%H\$#, 1%8)'/-#. , ')>#,-(1)'#. , :%8)'/-#. , ')>/. #,-(1)'#. , %+(-%. :\$E% IH)-"()=)(/H)\$#9(%/. #,-(1)'-. , %', ')>?\$\$%#\$/')#(:%. H-%8.)%"(3((0>?%\$()#(\$%-.%\$-H: ?%"(#+&'/-.8%-")(@AAJKD%1>.2'>%8#, ', /%'> /)%\$#\$/', :%-")(@ACL%<"#, '\$%-./0%+' )0(-%/)'\$%"%, :%-")(&'-() , .8%\$-./0%+' )0(-%/ .K+ .9(+(-, E%!"(% + '#, %8#, :#, 1\$%')(%-"(%8.>.3#, 1E%4>%\$-./0%, :#/(\$%(\*"#2#%>., 1%+(+.?)E%!"()(%#\$%/. #,-(1)'-. , %2(-3((,%-"(%45647%8#9(%', :%-(";%5%2H-%>+ .%-., (%2(-3((,%-"(%8.)+(%)', :%<"#, '%(\*/(&-%2(-3((,%M, :., (\$#'%', :%<"#, '%#, '%-(%/\$(%8%-")(%8#, ', /%'>%\$(-.)E%!"()(@AAJKD%1>.2'>%8#, ', /%'> /)%\$#\$/', :%-")(@ACL%<"#, (\$(%, JETQq7(, /)0.1%<"#, 0((0.2Tm/T 7000-41.3(00-41.3(00-41.3JETQETC

RH\$% 4E% O#K4>', '% 1)'-(8H>?% '/0, . 3>(:1(\$% 8#, ', /#'>% \$H&&. )-& 8). +%-"(% B#, #\$-()#. % :(% <#(, /#'% ?% !(/, .>. 1\%' F6< ] @ACJKDLLASK^GEN

QT! ,BE@>G8LE;>B!

M,%-"(% + .-\$%)(/(,-% :(/':(\$-% 1>. 2'>#\$'-#. ,%" '\$)>(:%-.%#, /)('\$#, 1>?%\$-). ,1()%>,0'1(\$%2(-3((,% \$-. /0% + ')0(-\$%, :% '% "#1"()% :(1)((% .8% /). \$\$K/. H,-)?% / .K+ .9(+ (,-% 3#-%" -"(% ;5% &>'?#, 1% '% :. +#, ',-%).>(E%M,%-"(%%&(/#8#/%'\$(% .8%-"(4\$#, %)(1#. ,%#-%'&&(')\$%-"-%-<"#, '%\$%'>\$.%2(/. +#, 1% ' ,%#+&.)- ,-%:)#9()% .8%\$-. /0% + ')0(-% + .9(+ (,-\$%F5"H%(-%'>E-%@ACLGE% !"()(" '9(%2((,%'%,H+2()% .8% / '\$(% 3"(% : (9(>. &+ (,-\$%, %<"#, '% " '9(%\$(% ,-%\$%. /0% 3'9(% ' /). \$\$% 4\$%'E%



)(\$H>-\$E%5(/-. ,%L&)\$(\$,-\$%-"(%)(\$H>-\$8). +%"(%)(/H)\$#9(%/. #,-(1)'-#. ,%, ')>?\$\$E%5(/-. ,%Z%. 88()\$%  
\$. +(%/ . ,/H:#,1%)(+ ')0\$E%

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!"(%8#, ', /#'>%#,-(1)'-#. ,%>-()'-H)(%"'\$%+'#, >?%8./H\$(:\$..,%-"(%; 5%'\$% ',%, -(), '-#. ,'%&>'?(%)E%  
T. 3(9())#1#9(, %<"#, 'e\$%1). 3#, 1%\$#f(%', :%, /)('\$, 1>?%#+&.)-' ,-%8#, ', /#'>%). >(-\$.. +(%) /(. ,-%  
\$-H:#(\$%"'9(\$%-')-( :%, ')>?#\$, 1#-\$%)(1#. , ')>%8H(, /(EM, %%)-#/H>')-\$.. +(%. 8%-"( +%"'9(%(\*'+#, (:%  
- "(%/H))(/?%+'0(-\$%, :%"#1">#1"-(:%"#%, 1#&+/-%. 8%-"(%^ (, +#, 2#%. ,%-"(4\$%, %/H))(, /#(\$%  
F(E1E%5"H=@ACA=5H2)'+'#, '%, :%U(\$\$@AC@`I)'-f\$/()"%, :%B (">@ACX%5"H%(-%'>E=@ACL`%  
<'&.)'>(%(-%'>E=@ACDGE%<., /(), #, 1%-"(%+., (%+ +'0(-%R#H%(-%'>E%F@ACSG%8.H, :%-''-%)(')>%,-()(\$%-  
&')#-?%" .>:\$%8.)%-(& 6 '\$-%4\$#, %/ .H,-#(\$%"'-%'')(\$#1, #8#/ , ->?%, 8>H(, /(:%2?%(\*-(), '>8'/-. )\$%  
. )#1#, '-#, 1#8). +%"# , 'E%4\$%8.)%-"(%2. , :%+'0(-\$%T(%(-%'>E%F@AAYG%)(&.)-(:%-''-%T. , 1%U. , 1e\$%  
+ ')0(-%\$%+ .)(%, -(1)'-(:%3#"-%"(%"# , (\$(%., (%:H)% , 1%-)', cH#%&()#. :%2H-%+ .)(%"#1, (:%3#"-%"  
- "(%; 5%., (%#, %-H)2H>(-%-#+( \$"%+ .)(%)(/(-, ->?%" . 3(9())#5"H%(-%'>E%F@ACDG%(\*'+#, (:%2. , :%  
+ ')0(-\$%#, %<"#, '%, :%(>(9(, %.-"()4\$#, KN'/#8#/ /(. , . +#(\$%, :%8.H, :%-''-%<"#, '%)(+ '#, \$%'  
, (1#1#2>(%&>'?()#,%-"(%) (1#. , E%

4\$%8')%"\$%-\$./0%+'0(-\$%')(%/. , /(), (:%\$.. +(%) /(. , -%/. , -#2H-%. , \$%"'9(%#, 9(\$#1'-(:%  
/). \$\$K+ ')0(-%# , 0'1(\$#, %4\$%'8./H\$#, 1#, %%)-#/H>')%. ,%-"(%). >(%8%<"#, 'F(E1E%R(' , '%, :%5+?-=%  
@ACX%5"H%(-%'>E=@ACL`%4)\$> , ')>E=@ACZ%5#, 1%" , :%U'H)=@ACZ%5"H%(-%'>E=@ACDGE%I' , (%-  
'E%F@AAYG% , :%5# , #9'\$% , %(-%'>E%F@ACSG% , ')>?\$(%# , 0'1(%2(-3((, %<"#, '% , :% .-")%  
#, -(), '-#. , '%+ ')0(-\$E% ! "(\$(\$%-H:#(\$%H\$(%9')#. H\$%+(-% . :\$%H/"%\$%/. #,-(1)'-#. , %F#E(E%5# , #9'\$% , %  
(-%'>E%@ACS%R(' , '%, :%5+?-=%@ACX%5#, 1%" , :%U'H)=@ACZG%-\$)H/-H)'>9(/-. )'H-.) (1)(\$\$#. , %  
F5 g 4 ^ \$%F5"H%(-%'>E=@ACL`%5"H%(-%'>E%@ACDG%<'&%-'>4\$\$(-%N)#/#, 1% B . :(>F<4NB%2'\$(:%  
(1)(\$\$#. , '%, ')>?\$\$%F%4)\$> , ')>E=@ACZG% , :%B')0. 9K53#-/#, 1% g(/-. )%6)). )%<.) )(/-. , %  
B . :(>FB 5g 6<B%FI' , %(-%'>E=@AAYG% ! "(%9()'>%/ . , /H\$#. , %\$%-'-%<"#, 'e\$# , 8>H(, /(%3#-%" , %

' , :% .H-\$#:(\$"-(\$4\$#,%)(\$1#,%,%"'\$%2((%,%-(\$':#)?%,/))(\$#,1%,%)(\$(/,-%?(\$')\$%2H-%\$%,.-%?(-%'\$%

&).+#,(\$,-%'\$%"'-%.8%-"(%;5E%

^(1'):#,1%-"(##+&'/-%.8%-"(%@AAJKD%1>.2'>%8#,',/#'>%/)#\$#=O>#/0%' , :%TH-/"#\$.,%F@ACSG%

#,9(\$-#1'-(:%\$-. /0%+' )0(-%>,0'1(\$%

4 , . -"()%, . -#/('2>(%1'&%#,%-"(%)#-()'-H)(%#\$%"(%>' /0%.8%(9#:(:, /(%.,%-"(%)#+&' /-%.8%"(%  
@AAJKD%1>.2'>%8#, ', /#'>%/)#\$#\$%' , :%-"(%)@ACL<"#, (\$(%\$-. /0%+' )0(-%/)'\$%"%, %8#, ', /#'>%#, 0'1(\$%#, %  
- "(%) (1#. , %F3#-%"-"(%) (\* /(&-#. , % .8%"-"(%) / .309280(1#)q0.24000. (70.4461Tm/TT81Tf [ (<"%)0.2(, ()0.20

! . % H, :()\$-' , :% -"(% 8)' /#. , ' > #,-(1)' -#. , % ' , :% / .#,-(1)' -#. , % +(-" . :\$% H\$( :% 2(>. 3% \$. +( % : (8#, #-#. , \$%' ) (H\$( 8H>EM, %&') -#/H>' ) =%' / .9' ) #' , /( %\$- ' -#. , ' ) ?%& ) . / ( \$\$%j \* -%k%A-%1C=%m n%#\$% : (8#, ( :% -.%2( %MFA G% . ) % -.% (\* "#2#-%\$" . ) -% + ( + . ) ?% !

Q(>. 3% 3(% (\$-#+'-(% :% H\$, 1% -3.% '&&). '"/"(\$% &')'+(-)#/%, :% \$(+#K&')'+(-)#/% )(\$&(/-#9(>?-%2.-%"2'\$(:%, %-")(% d "#->(%8H, /#. , %#, %-")(%8)(cH(, /?% :. + '#, %FP'">"'H\$-%CYDYGE% ! "(%8.)+()H\$(\$% '-(\$-, 1%&). /(:H)(% :H(%-. %^ . 2#, \$., %FCYYXG%-"-#%\$%-"(%+. \$. -(88#/#(, -% +(-) . :% #, %-")(%N#-+' , %\$(), \$(%'1'#, \$-)>./'>:(&')-H)(\$%8). +%-"(%, H>E%4 , . -"()%' :9' , -'1(% . 8%-#"%'&&). '"/%"#\$%-'"-%#%"'\$%'\$%-', :') :%, H>#>#+#-%#:\$-#2H-%. , %' , :%-#"%'\$? +&- . -#/%2("'9#.H)" .>:\$%)(1'): >(\$\$%. 8%-"(%, />H\$%. , %. 8%: (-() + #, #\$#/%-() + \$\$H/"%\$%#, -(0)/(&-\$.%)#%, ('%)-(), :\$%B . )(. 9()=##-%#%\$%9'>:% 8.)%' , ?%)(%'9'>H(% . 8%: '% , :%-")()(8.)(%#-%\$%, . -%, (/(\$\$')?%-.%:#88()(-#'-(%-")(%\$()#(\$%#, %/'\$(% . 8%, . , K\$-#.. , ')?%2("'9#.H)" ! "(%>'--(%8.>>. 3% ^ . 2#, \$., %FCYYLG% ' , :% #%"2'\$(:%, %'%)>./'>% d "#->(%8H, /#. , %3#-%"8)(cH(, /#(\$%:(1(, ()'-#, 1%-.%f(). E%!"#%+(-) . :%(cH#)(\$%-#%. , ')#-?%' , :%-")()(8.)(%-"(%, ' >?\$\$%3#>%2(% /. , :H/-(% . , %-")(%8#)\$-K:#88()(. /(:\$()#(\$%-':%# , 1%C%-.%-")(%(\$-#+'-(%9'>H(% . 8%: E%  
%

I)'/-#. , ' >% / . #, -(1)' #-. , %\$%'%, '-H)'>%(\*-(-, \$#. , %. 8%-"(% /. , /(&-%. 8%8)'/-#. , ' >% / . #, -(1)' #-. , % -.%-"(% + H->#9')#'-(% / '\$(EM, %-#"%'& '&()%3(%8./H\$%. , %2#9')#'-(%)(%'#:&% -.%2(% / . #, -(1)'-(:%#8%G%2.-%"% . 8%-"(+%' )(% #, -(1)'-(:% . 8%-"(%' + (%. ):(%)%' ?%:=%' , :%20%8%-")(%(\*#%-%'#%, ('%)/. + 2#, '-#. , %. 8%-"(%-3.%3%"%/#%\$%, -(1)'-(:% . 8%"%\$+ ' >(% . ):()%' ?%: %K2=%3#-%"2%r%AE%7 . -(%-'-#%, %-")(% . )#1#, ' >% & '&(%2?%6, 1>(% . :%O)', 1()%FCYDJG%-"(%-3.%&')'+(-)\$(%: '% , :%2%3()(%'>>. 3(:%-.%2(%8)'/-#. , ' >% -". H1%"%+ . \$%-%. 8% -"(% (+&##/ ' >% &&#/-#. , %\$%, /(%-"(%, %'9(%8./H\$(:%, %-")(%#, -(1())/'\$(%3#-%"%: %k%2%k%C% . , >% + . )(%)(/(%, -%\$-H:#(\$% '9(% ' >\$. %'>>. 3(:%8.)%8)'/-#. , ' >% 9'>H(\$%Q(>. 3% 3(% -(\$%-")(% . ):()%. 8% #, -(1)' #-. , %. 8%-"(% :#88()(-#'\$%2(-3((%, %-")(%45647%\$-. /0%, :#/(\$%, :%-". \$(% . 8%; 5%, :%<% , ' =% #E(%3(%#+&. \$(%-(% / . #, -(1)' #-, 1%9(/-. )%-.%2(%(\*' /->%FC=%KC%\$%, /(%(\$-#+'-#, 1%-")(% / . #, -(1)' #-, 1% / . (88#/#(, -%3 . H>:)(cH#)(%-(% / . + &H- '#. , %. 8%8#, -(%' + &>(% / #-% / ' >%9'>H(\$%8.)%-"(% / . , 8%: (, /(%2' , :\$-%3%"%3 . H>: %2(% / . + &H- '#. , ' >%9()?#,-(, \$#9(E!

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S% ] -"()\$(+#K&')'+(-)#/ +(-) . :%F42':#)%(-'>E%@AAJ`%N"#">%&%' , :%5%"#+ . -\$H=%@AAX=%@AAL`%5"'. =%@ACA%)(cH&c4200421987 .'5

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!"(\$\$()#(\$H\$(:%8.)%-(")', ')>?\$\$()'(\$3((0>?'11)(1'-(%\$-/0%+'))0(-%, :#/(\$'\$\$3(>%'\$%8#, ', /#')%  
\$/-.%)#, :#/(\$%8.)%<"#, '=-"(%45647%8#9(%F#E(E-%M, :., (\$#'=%B '>'?\$\$'=%N">#&&, (\$=%5#, 1'&.)(%  
' , :%!' '#>' , :%!', :%-"(%; 5%8). +%7 .9(+2()%@AA@%-.%B ')/"%@ACDE%!"(%: '-%\$.H)/(%%P '-\$-)('+E  
I#1H)(%C%:#\$&>'?\$\$%"(\$3((0>?\$\$()#(\$%8.)%-(")'11)(1'-(%`'>%8%-")(+%&('O#, %@AAJ=%:(/>&#, (%"')&>?%  
#, %@AAD%', :%-"(, %#, /)(\$'(\$%-(':#>?-".H1%">(\$%.29#.H\$>?\$\$%, %-")(%/'\$%.8%<"#, '=%H,-#%+#+:K@ACX%  
' , .-")()%&('O#, %@ACL%\$%8.>>.3(:%2?%8'>=%+.)(%&., .H, /(:%#, %-"(%4\$#, %/.H,-#)(\$%-'' , %#, %-")(%  
; 5%' , :%-"(, %\$-(' :?%1).3-%"#, %@ACZK@ACJ%F3#%-%"(\$(\*(&-.%, %.8%-")(%N">#&&, (\$G% , :%'%'#1%"-%  
:#&%3'):%"(\$(), :%.8%-")(\$'+&>(%&():.%#I#, ', /#')>\$(/-.%)#, :#/(\$F3((0>?%')(%>.--(:%#, I#1H)(%  
@%"-("(\*#2#-%#+#+')%&'-(),\$%-.-%"\$.(\$#, %I#1H)(%C%->".H1%"-")(%:#&%#, %@AAJ%', :%@ACL%')(%  
+ .)(%&., .H, /(:%"-', %8.)%-")(%'11)(1'-(%, :#/(\$E%4\$%').2H\$-, (\$\$/%"/(0%3(%'>\$.%(\*'+#, (%  
+ .,-">?% :'-%8.)%2.-%"(%'11)(1'-(%, :%8#, ', /#')>\$(/-.%)#, :#/(\$%FI#1H)(\$%S% , :%XGE%!"(\$(%  
:#\$&>'?%#+#+')%&'-(),\$%-.-%"(\$3((0>?%. , (\$%&>.--(:%#, I#1H)(%C% , :%@E%4>>\$()#(\$')(%>.11(:%8.)%  
-")(%(+&#)/'%' , ')>?\$\$%2(>.3E%!  
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VIQT! 0 <<W:F! ( 99@<9?E<"'>LW!, BG;L<D! \* C;G<BL<! !

d (%\$'-)%2?%' , ')>?\$\$, 1%-")(\$3((0>?\$\$()#(\$%' , :%(\$#+'#, 1%-")(%8.>>.3#, 1%+ .:(>%

$$\%_r = \alpha + \beta! + \#_r! \quad \$\$ - \$\%^{\alpha} \#_r = "r! \quad ! = \$! \#! """" \% \quad FSG\%$$

H, :()%-")(%-3.%/'\$(\$%.8%H, /.)(>'-(:%' , :%' H-./.))(>'-(:%()) .)\$=##, %-")(%>--()%/ '\$(%H\$, 1%' , ., K  
&')'+(-#/%&&). /%"H(%-.%Q>.. +#(>:FCYJSG%-'"-%&). :H/(\$%' H-./.))(>'-#. , \$%:('/?#, 1%'-%' , %  
(\*&., (-#')%)-(%'\$#, %-")(%4^B4%/'\$(\$E% ! '2>(%C%:#\$&>'?\$\$%"(\$ d "#->(%(\$#+'-(\$%.8%:=%'>., 1%3%-%"  
-")(%YL\_ %/., 8#:(&., /(%#, -(9>\$/.)(\$&., :#, 1%-%"(% , ., K)(b(/-. , %9>H(\$%.8%:H\$, 1%^.2#, \$., e\$%  
FCYYXG%&') +(-#/%&&). /%"8. )%-")(%\$-' , :'):\$/ '\$(\$%.8% , .%:(-()#+, #\$#/%-() +\$%Fs%k%t%k%A%  
#, %FSGG=%' , %#, -(0)/(&-%Fs%(\$#+'-(:%' , :%t%k%A=G=%' , :%' , %#, -(0)/(&-%' , :%'>#, (')%#+(%)(& , :%F#E(E-%s% , :%  
t%2.-%"H, 0 , .3 , %' , :%(\$#+'-(:%8). +%"(%: '-'GE%

; , : ()%-"(%'\$\$H+&#.,% .8%3 "#-(%, .#\$((()) .) \$%-")()(%'&&(') \$%-."2(%+(', %)(9()\$#. ,%F:%r%CG%  
 #,%-")(%/'\$(% .8%-"(% ; 5`%-")(%H, #-) .-.%, H>%" ?&.-"(\$#\$%F#E(E=%:k%CG%/ ', , .-%2(%)(b(/-( :%8.)M, : ., (\$#'-%  
 -"(%N"#">#&&, (\$%', :! " '#>, :-%3 "#-\$%-#%\$)(b(/-( :%, %8'9.H)% .8%"#1"(% .):()\$.8%#, -(1)'-#. ,%F:%q%  
 CG%8.)%<"#, '=B ')>'?#\$'% ', :%5#, 1'&.)(% d "(, %'>. 3#, 1%8.)% 'H-. / .))(>#., % '\$%#, %Q> . +8#(>:%  
 FCYJSG= (%9#: (, / (% .8%MF:G%2("'9#.H)% 3#-%:q%C%#\$%8.H, :%8.)%<"#, '=M, : ., (\$#'=5#, 1'&.)(% ', :%  
 ! "'#>, :%' , :%9#: (, / (% .8%MFCG%2("'9#.H)% 8.)% B ')>'?#\$'=%-")(%N"#">#&&, (\$%', :%-")(% ; 5E% ] ,%-")(%  
 3 ".>(%#%(%9#: (, / (% .8%MF:G%2("'9#.H)% 3#-%:k%C%. )%:q%C#, %'>% / '\$(\$%-3 "#/"%#+&#(\$%-"-%"  
 \$" ./0\$%"'9(%&()+' , (, -% (88(/-\$E%

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! '2>(%C2%:#\$&>'?#\$%"(%(\$-#+'-(\$%.8%:8). +%-")(\$(+#&')' + (-#/%'&&). '/ "% ! " (%)(H>-\$%)(%  
 )( & .)-(:%8.)% '%%(>(/-( :%1).H&% .8%2', :3#:-%"&')' + (-)\$=%8). +% @L%-. %SCE% ! " (%MFCG%"?&.-"(\$#\$%  
 / ', , .-%2(%)(b(/-( :%8.)% , ?%.8%-"(%'\$(% .8M, : ., (\$#'=%, :%8.)\$\_. +(% ,%-")(%'\$(% .8% B ')>'?#\$'%  
 ' , :%-")(% ; 5E% ! " (\$(%)(H>-\$%)(% / ., \$#%-(-%3#-%-("%&')' + (-#/% ., (\$%-#%, / (%-'>\$.%&). 9#: (%  
 (9#: (, / (% .8%MF:G%2("'9#.H)% 3#-%:k%C%. )%:q%C#, %'>% / '\$(\$E%  
 % 7(\*-%3(% ', '>?\$(%-"(% / .#, -(1)'-#, 1%)(>'-#. ,%3#-%)(%&(/-%-. %2.-%"<"#, '% , :%-")(% ; 5%2?%  
 / ., \$#:(%# , 1%-")(% :#88(%,-#'\$%2(-3((,%-".%(-3.% / .H, -#(\$%', :%-")(% 45647% ., (\$E% ! " (%)(H>-\$%  
 9#\$KuK9#\$%"<"#, '%)(%)( & .)-(:%#, % ! '2>(%@'E% ! " (%#%, .%9#: (, / (% .8% + (' , %)(9()\$#. ,%F:%r%CG% ', :%  
 -"H\$%.8% / ., 9()1(, / (%)(1'): >(\$\$%.8%3"(-()%-")(%#\$:H'>\$')(%'\$H+(:%-.%2(%'3 "#-(%, .#\$(% .)%', %  
 'H-. / .))(>'-(:%&). / (\$\$%-#E(E%-")(%#%, .%9#: (, / (% .8% / ., 9()1(, / (%3#-%)(%&(/-%-. %<"#, '%

X,BD<@E!#?N:<D!O?!?BG!ON!?N>8E!M<@<Y!

! '2>(%@2%:#\$&>'?#\$%"(%)(H>-\$%9#\$KuK9#\$%"(% ; 5E% M, %-#% / '\$(%H, >#0(%-"(%&)(9#.H\$% ., (%  
 + (' , %)(9()\$#. ,% ', :%-")(%8.)(% / ., 9()1(, / (%#\$%8.H, :%8.)% ' >%\$()#(\$E% T . 3(9())%-")(% ':bH\$-+ (, -%  
 &). / (\$\$#%\$%>. 3=%#, / (%-"(% .): (% .8%#, -(1)'-#, ,%\$%>)1(% ,%'>% / '\$(\$%-)', 1#, 1%2(-3((,%AED% ', :%AEYE%  
 d "(, %'>. 3#, 1%8.)% 'H-. / .))(>'-#. ,%-")(%#%3 ('0(%)(9#: (, / (% .8% / ., 9()1(, / (% ', :%-")(%H, #-%) .-.%  
 , H>% / ., .-%2(%)(b(/-( :%#, %\$. +(% / '\$(\$%F#E(E=%M, : ., (\$#'% , :% ! "'#>', :G%

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-%'-%1>.2'>#, -(1)'-#.,%2(-3((,-%"(%4\$#, %', :%; 5%\$-./0%+' )O(-\$%: .+#, '-(\$%)(1#. , '>#, -(1)'-#. , %  
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X, BD<@E!#?N:<D!V?!?BG!VN!?N>8E!M<@<Y!

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!"(%(\$#+-(\$2'\$(:%,%-"(%&')'+(-#/%+(-'.:%.8%^.2#,,\$.,%FCYYXG%')(%:#\$&>'?(%,%  
!'2>(%L'8.)%"('11)(1'-(%#,:#/(\$%,:#!'2>(%J'8.)%"('8#,',/#'>\$(/-.)%#,:#/(\$E%;,:()%"('3"-(%  
,#\$(%'\$\$H+&-#.,%-"(%H,#-%)..-%,H>%"?&.-"(\$\$\$%F#E(E=%:k%CG%/',,.-%2(%)(b(/-(%8.)%',?%.8%-"(%  
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%% ] ,%-"(%3".>(-"(%+.,-")?%)(\\$H>-\$%')(%/. ,\$\$%-(-%3#-%"(%3((0>?%,(\$V%'-".H1%"-")()%')(%8(3()#,\$- ,/(\$%.8%+' ,)(9()\$#. ,%'1'#,%-")(\$#\$\$-.) ,1()%(9#: ,/(.8%/. ,9()1( ,/(2(-3((,%-")(%45647%8#9(' ,:-"(% ;5%/. +&')(:-.%<"#, '-2.-%"8.)%-")('11)(1'-(%' ,:-"(%8# ,'/#)>%\$(/-.%)# ,:#/(\$E%R . 3()%8)(cH( ,/?% :'- '%\$H/"% '\$% + . , -" >?% . , (\$% + #1"-% , .-% :(-/-%)' , \$#( ,-%)(\$& . , \$(\$%-.%# , , .9' -#. , \$%-'" -% + ' ?% >'\$-%8.)% '%\$% . )-& ()#. :% . , >%FQ) '#>8.) :%CYYZ`%6>?'\$#', #=%(-% ' >E=%CYYD`%4 , :()\$( ,=%(-%' >E%@AA@`%N' > + '>%(-%' >E=%@ACSGE% ! " ()(8.)(%3(%\$"' >%(+&> . ?%3((0>?% :'- '%8.)%-")(% )(/H)\$#9(%/. #,-(1)' -#. ,%' , ' >?#\$%E%

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P'">''H\$%^E%CYDYE%688#/#(-,-%)'+(-()\$(-\$#+'-#.,%8.)\$(8K\$#+#')%&)./(\$\$E%4,,,'>\$%.8%5-'#\$#/\$/%  
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P.>'-'2':#%5E%7#(>\$(-,-%B% | E%x% } H-%UE%F%@ACLGE%4%8)'/-#. , '=>?%/.#. -(1)'-( :%g 4 ^%, '=>?#\$%.8%  
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5 "H=%<E%T(=%PE=%P. , 1=%aE%' , :%d' , 1=%TE@ACDE%^(1#., '%&H>9\$%1>.2'>&H%"8'/-. )\$V<"#, '% , :%  
; 5#, 8H( , /(% , %4\$#', %8# , ' , /#'%+ ')O(-\$%a.H) , '>%8M,-() , '-# , '%B. , (?% , :I# , ' , /(=DJ=CC@K  
CS@%

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5 "H=%<E%T(=%PE=%d' , 1=%TE%' , :%P. , 1=%aE@ACL=%!"(%M, 8>H( , /(% .8%<"#, (\$(%' , :% ; 5% I# , ' , /#'%>%  
B')O(-\$% , %4\$#KN'/#8#/=%QM5%N'&()%7.E%D@E%Q' , 0%8.)%M,-() , '-# , '%5(-->(+ , -\$=%Q'\$(>E%  
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5#,%9'\$' , %NE=%U'>'#9' , %B%' , :%P(9'OH+'=%<E@ACS=%5-./0% B')O(-%R#, 0'1(\$%# , %6+()1#, 1%  
4\$#KN'/#8#/=%B

!"#\$%&'"(§)\*+, - "+%\*§./§0§/.1§%"23§\*%1,%\*§4,+3.5+§"60§4,+3§"5+.2.11\$'+,.67§4%§8§9§": :1%:"+"§\*+.28§,60,2%\*§

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.#%"§(+)/!	0#!()1()//#(/!	2 "§+§)(')3§!	2 !*")\$(!§+4)!§("5!	0#!()1()//#(/!	2 "§+§)(')3§!	2 !*")\$(!§+4)!§("5!

!"#\$%&@"( ) \*+, - "+%\*&./&0&/1. - &+3%&/1"2+, .6"\$\$2.,6+%;1"+,.6&1%:1%\*\*,.6\*&J,\*KLKJ,\*M3,6"7&4%%8\$9&"::1%:"+"%&\*+.28&,60,2%\*&

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!!!!!!! ! "#\$%&>"(& ) \*+, - "+%\*&./&0&/ .1&%'23&%1,%\*&4,+3.5+&"60&4,+3&"5+.2.11%\$"+, .67&4%8\$9&/,6"62,"\$&%2+.1&,60,2%\*&  
! "#!\$%&'#(())\*\$&+#"

!"#\$%&B"( ) \*+, - "+%\*&./&0&/1. - &+3%&/1"2+, .6"&&2.,6+%;1"+,,6&1%:1%\*\*,.6\*&J,\*KLKJ,\*&M3,6"7&4%%8\$9&/,6"62,"\$&%2+.1&,60,2%\*&  
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! "#!\$%&#'(())\*\$&+#! , +&-!\$%&#'(())\*\$&+#!

!"#\$%&E"(§)\*+, - "+%\*§./§0§/1. - §+3%§/1"2+, .6"§§2.,6+%:1"+,.6§1%:1%\*\*,.6\*§J,\*KLKJ,\*§M3,6"7§ - .6+3§9§": :1%:"+"§\*+.28§,60,2%\*§

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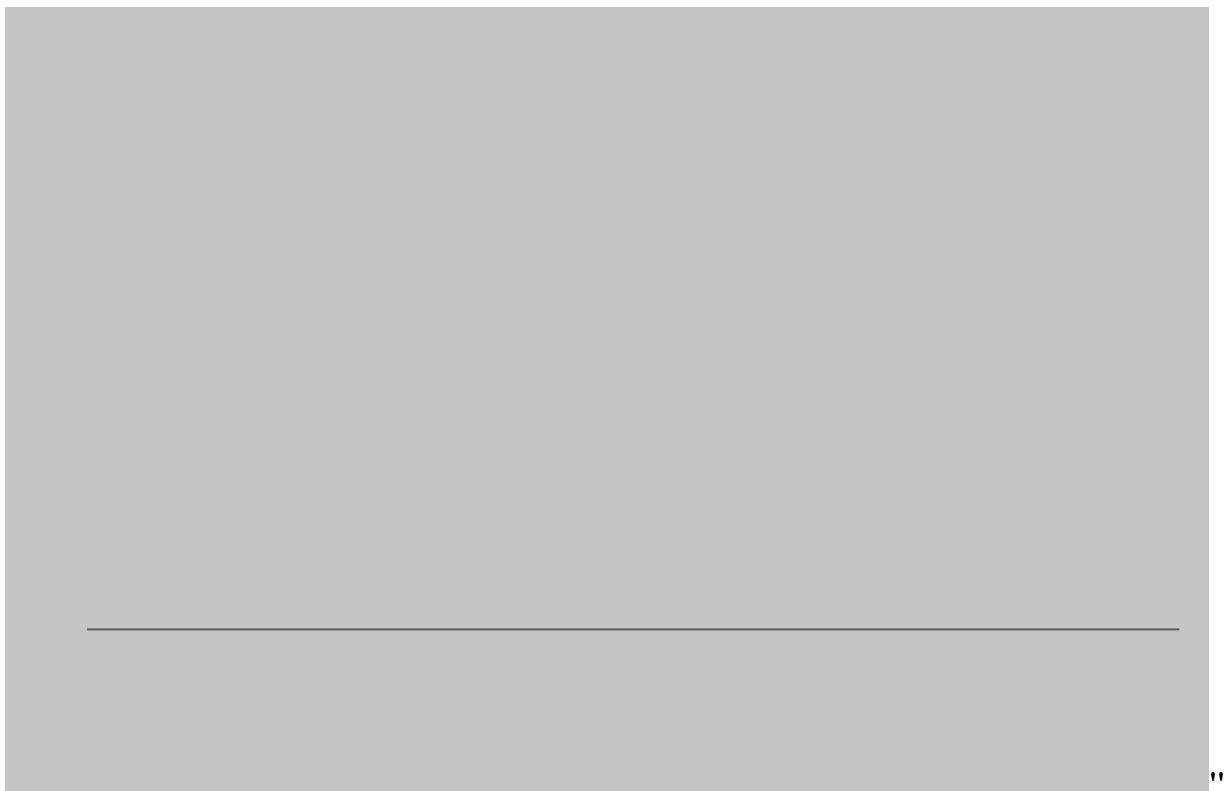
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