

! ! 6337892:!
! ;7, ./<!* !)<, \$%0. =>' 00#'\$' @(.!
! ABB/(0!C)' &\$*!! D' 0\$=. EIF3*227F1*22!
!
! DG*! ! ! G##/0!H!
! ;7, ./<!* ! 8.\$, <>' 00#'\$' @.!!
! +)), *!! ! CC936!
! ABB/(0!C)' &\$*!! D' 0\$=. EIF1*227F8*22!
!
! H0(%' &0\$*! ! I 0=#0\$=. EIF3*227F1*32! !
! H)(.%/#*! ! J/)K(!FF29!
!

\$?A=ED?; % =<F; @G>@9E%
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D50!0L)<' %/)#!. #=!B' #(%/)#!)B!()M#/%/)#!. (&)\$\$!\$NO(/0\$0!&. #M/#M!B&), !/#LO&%OP&. %0\$!
%)!5' , .#\$@!D)N/(\$!/#(<' =0!NO&(ON%/)#!. %0#%/)#!. \$\$) (/.%0!, 0(5.#/\$, \$0!
(.%OM) &/Q.%/)#!=0(/\$!)#!, .R/#M!. #=! , 0,)&E@!; .(5!S/<<!PO!OT. , /#0=!B&), !!
(, N. &.%/LO!. #=!P/)<)M/(<. <NO&\$NO(%/LO@!H. P)&. %) &E!OTO&(/\$0\$!(), N<0, 0#%!)N/(\$!%)!
PO!()LO&0=!/#!%50!<0(%' &0\$@!!

\$9: ; <=%- HI=F>@J=<!

!
D5/\$!() ' &\$0!N&)L/=0\$!. #!/##%&)' (%/)#!)!%50!B/0<=!)B!(), N. &.%/LO!()M#/%/)#!)%!POM/#\$!
S/%5!. #!5/(\$%)&/(<. <L/OS!)B!%50!B/0<=0!0, N5. \$/Q/#M!%50!\$E#0&ME!)B!=/BBO&0#%!=/\$(/N</#0\$0!
P)%5!/#!%0&, \$!)B!%50)&0%/(<. <B)' #=. %/)#!. #=! , 0%5)=<)M/(<. <%)<@!D50!<0(%' &0\$0!
&0. =/#M!, .%0&/<. #=!<. P)&. %) &E!OTO&(/\$0\$!. <<0, N5. \$/QO!%50!\$. , 0!N&/#(N<0\$@!D50\$0!
/#(<' =0!. #!' #=0&\$%. #=#M!)B*!
!

, =?D@EK<%?ED%6=F>: ; =<

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K%' =0#%\$!. &O!&O\$N)#\$/P<O!B)&!B. , /<!. &/O/#M!%50, \$O<LO\$!S/%5!%50!&OM' <. %/)#\$!
 ()#(O&#/#M!. (. =0, /(!/#%OM&/%E!. #=#B) &!O#\$' &/#M!%5. %!%50/&!. \$\$/M#, O#%\$!()#B)&, !%!
 %50!N&/#(N<O\$!)B!. (. =0, /(!/#%OM&/%E@!"#B)&, . %/)#!)#!. (. =0, /(!/#%OM&/%E!/\$!. L. /<. P<O!
 /#!%50!G&%\$!. #=#!K(/O#(O!- . <O#=#. &!^\$OO!G(. =0, /(!+OM' <. %/)#!F!
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 (. <O#=#. &d. (. =0, /(!7!&OM' <. %/)#\$d&OM' <. %/)#7F_0!#!%50!G&%\$!. #=#!K(/O#(O!SOP\$/%O!^\$OO!
 5%N*ddSS\$@?' 00#'\$' @. d. &%\$(/d. (. =0, /(!d' #=#O&M&. =' . %Od. (. =0, /(!7!/#%OM&/%E_0!. #=#!
 B&), !%50!/#\$%&' (%&!)B!%5!\$!)' &\$O@bON. &%' &O\$!B&), !. (. =0, /(!/#%OM&/%E!/#(<' =O!
 N<. M/. &/\$, O! \$O!)B! #. ' %5) &/QO=!, . %O&/ .<\$OB. (/<% %/)#OB) &MO&E!. #=#B. <\$B/(<. %/)#O!. #=#!
 . &O!. #%/50%/(.<!)!%50!=OLO<)N, O#%!)B!. #!. (. =0, /(!(), , ' #/%E!. %[' 00#i\$@!k/LO#!%50!
 \$O&/)' \$#O\$!)B!%50\$O!, . %O&\$O!. (%/)#\$!S5/(5!)#%&. LO#O!%50!&OM' <. %/)#!)#!. (. =0, /(!
 /#!%OM&/%E!(. &&E!\$. #(%/)#\$!%5. %!(. #!&. #MO!B&), !. !S. &#/#M!)&!%50!<)\$!)B!M&. =O\$!)#!. #!
 . \$\$/M#, O#%!)!%50!B. /<' &O!)B!. !() ' &\$O!%)!. !&O?' /&O, O#%!)!S/%5=&. S!B&), !%50!
 '#/LO&\$/%E@

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\$9GB; @kU>%9R\$9: ; <=%O?>=; @?A%

!

G<<!)B!%50!() ' &\$O!, . %O&/ . <!/(\$!B) &!%50!\$)<O! \$O!)B!\$%' =O#%\$!&OM/\$%O&O=!/#!4K\ -!926@dD5/\$!
 , . %O&/ . <!\$5. <<!#)%PO!=\$%&/P' %O=!)&!=/\$\$O, /# . %O=!)!. #E) #O!)%50&!%5. #!\$%' =O#%\$!
 &OM/\$%O&O=!/#!%5!\$!) ' &\$O@!Y. /<' &O!%)!. P/=O!PE!%50\$O!() #=#%/)#\$!/\$!. !P&O. (5!)B!
 ()NE&/M5%O!. #=#!, . E!. <\$)!()#\$\$%/%' %O!. !P&O. (5!)B!. (. =0, /(!/#%OM&/%E!' #=#O!%50!
 g#/LO&\$/%E!KO#. %O!\$!G(. =0, /(!"#%OM&/%E!4)</(E!K%. %O, O#%@

!

4; ?D@EK%O=>U9D%

%

G<<!(, N) #O#%\$!)B!%5!\$!) ' &\$O!S/<<!&O(O/LO!<O%O&!M&. =O\$!S5/(5OB) &!N' &N) \$O\$!) B!

b7!	69!
Y1: !^YI_!	1: !
Y91!^Y_!	91!
Y2!^2_!	2!

!

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6=F>: ; =%'FU=D: A=%

!

KON%4FF%5! ! ! -5.N%0&!F*!C/(\$)&E!)B!-), N. &. %/LO!-)M#/%/)#!

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KON%4F: %5! ! ! -5.N%0&!9*!K0#\$)&E!KE\$%0, \$!

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KON%496%5!! ! ! D; KD!F!d!b/\$(' \$\$/)#!)B!H. P\$!

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A(%49#=#!! ! ! -5.N%0&!3*!U0,)&E!

!

A(%4m%5! ! ! -5.N%0&!1*!G\$\$) (/ . %/LO!4&) (0\$\$0\$!

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A(%4F8%5!! ! ! D; KD!9!!

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A(%493&=#!! ! ! -5.N%0&!6*!A&/0#%. %/)#!. #=#!X. L/M. %/)#!

!

A(%432%5!! ! ! -5.N%0&!8*!D/, /#M!. #=#!-) ' #%/#M!!

!

X)L48%5! ! ! D; KD!3!d!b/\$(' \$\$/)#!)B!A&. <4&0\$0#%. %/) # \$!

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X)L4F3%5! ! ! -5.N%0&!a*!-5)/(0!. #=#!b0(/\$/)#!U. R/#M!

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X)L492%5! ! ! -5.N%0&!m*!-. %OM)&/Q. %/)#!. #=#!-) # (ON%Y)&, . %/)#!

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X)L49a%5! ! ! D; KD!1!d!gKGD!

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