

!

!

!"#\$%&'#(

" #!%&'#()#*+*,)', %#!-'')#(%-. /!0&#! 1 (23#*-2%4!./!56*, (%. (\$!)#-2*#%!.- '77. *%#!%&#!8+(, %2, (!
92--2. (!./!0&#! 1 (23#*-2%4!./!56*, (%. (!:4!7*. 9. %2(+!%&#!%#, 6&2(+!-, (!)#; , 97<#-!./!=#- '-!>*&2-#!
2(!, <<!, -7#6%-!./!-%')#(%!2(3.<3#9#(%!%&*. '+&!, !6. 9 92%9#(%!%!.!<#,)#*-&27!, (!)-#*326#%!.. %&#*~?!
%. !7*. 32)#!, !9#, (-!/. *!#*-7. (-2:<#!, (!)#//#6%23#!-%')#(%!7, *%2627, %2. (!2(!%&#!. *+, (2@, %2. (!, (!)2(!
%&#!. 7#*, %2. (!./!-%')#(%!/. *9, %2. (!, (!)6, 97'-!<2/#?!%!.!7*. 32)#!, !/. *' 9!/. *!%&#!#; 7*#--2. (!./!
-%')#(%!32#A-!, (!)2(%##-#-?!%!.!9, 2(%2(!, 6,)#926!/*##). 9\$, 6,)#926!#*-7. (-2:2<2%4\$, (!)-%')#(%!
2+&%-?!%!.!-'-%, 2(!, (!)297. 3#!6, 97'-!6'<' *#?!%!.!)#3#<. 7!:%###!-%'')#(%!#)'6, %2. (<!--, (

!

FE

!

UE > . (, 6% ! 5% ') # (% ! D . 3 # * (9 # (% ! 9 # 9 : # * - ! 2 (! ,) 3 , (6 # ! , : . ' % ! 9 # # % 2 (+ - ! , () !
 9 , () , % . * 4 ! # 3 # (% - E !

VE > . . *) 2 (, % # ! % & # ! , + # () , ! . / ! % & # ! 5 % ') # (% ! 5 # (, % # ! A 2 % & ! . % & # * ! M ; # 6 ' % 2 3 # !
] / / 2 6 # * - E !

WE > , << ! - 7 # 6 2 , < ! 9 # # % 2 (+ - ! . / ! % & # ! 5 % ') # (% ! 5 # (, % # E !

XE > . . *) 2 (, % # ! 7 # * - . ((# < ! % * , 2 (2 (+ ! / . * ! 5 # (, % . * - E !

YE I , B # ! * # 7 . * % - ! / . * ! , () ! , - - 2 - % ! % & # ! K * # - 2) # (% E !

ZE

!

!"#\$%&'()*+,-./:;<=>?@A

!

) *+, - . / (, ,, (

. #>64'\$;6<#(=" \$195(

5#6%2. (!FE!0% ')#(%!5#(, %#!

,E 0% ')#(%!5#(, %#!-&, <<!7, *%262
 7*29, *4!2(%##-!%!.!-% ')#(%!9#9
 <292%#)!%!.!&. -#!*#<, %#)!%!.!&#!*
 -#*326#-\$!-% ')#(%!, 6%232%2#-!, ()
 0&#-#!)2-6' --2. (-!A2<<!: #!9,)#
 K*#-2)#(%!, ()!%&#!Q., *)!. /!0*'
 :E 0% ')#(%!5#(, %#!&, -!%&#!, '%&
 FE a#6. 9 9#()!%&#!
 ,!9, N. *2%4!./!%&#!()!
 HE J77*.3#\$:4!, !%A. P%
 5#(, %#!9##%2(+ \$!%&#!K%
 M;#6' %23#!0*#, -' *#*\$15#6
 S2*#6%. *!./!0#6&(.<. +4!2()2
 UE a#9. 3#!9#9 :#*-. /!%&#!M;#6'
 VE J).7%!, ()!, 9#()!%&#!! "#\$%&' %&"#()#*()
 3 "415#61#%/("/(701(8#&415\$&%, ("/(295)#%"#!, -!7*.32)#)!/. *!2(!%&#!
 ! "#\$%&' %&"#("/(01(2% '*1#%/(3 "415#61#%/("/(01(8#&415\$&%, ("/(295)#%"#:
 WE J77*.3#!, ((' , <<4!%&#!2% '*1#%/(3 "415#61#%/(; -19%&'#(< '-1\$)#*(
 =5"9I*'5I\$!:4!, !9 N *2%4!3 ##!./!%&#!5% ')#(%!5#(, %#!7*2. *!%!.!%&#!
 -#6. ()!9##%2(+!./!%&#!9#-##%E!
 XE 0, B#!, <<!, 6%2. (-!A2<<!: #!9,)#
 2%-!/' (6%2. (-E!
 YE] 3#**2)#\$:4!, !%A. P%
 K*#-2)#(%2, <3#% .E!

5#6%2. (!HE!a#7*#-#(% , %23#-!

,E 0% ')#(%!5#(, %#!-&, <<

!

6E 5%')#(%!5#(, %#!9##%2(+! , *#!9 , () , % . *4! / . *!5%')#(%!5#(, %#!9#9 :#*-E!5#(, % . * -!9' -%!
 (. %!92--!9 . *#!%&, (!%A . !9##%2(+!7#*!-#9#-##*E!J : -#(6#!/* . 9!9 . *#!%&, (!%A . !
 9##%2(+!7#*!-#9#-##*!-&, <<!6 . (-%2%' %#!+* . ' () -! / . *! *#9 . 3, <E!
)E 5%')#(%!5#(, % . * -!9' -%!, %%#()!, <<!9 , () , % . *4!#3#(%-!)##9#)! : 4!%&#!K*#-2)#(%! . *!R26#!
 K*#-2)#(%\$!' (<#--!%!, *#!c/ . *9 , <<4!#; 6' -#)C!7*2 . *!% . !%&#!#3#(%E!

(

) * + , - . / (, ? (

!

,E 5&.'<)!%&#!]//26#!./!%&#!S2*#6%.*/!./!0#6&(.<.+4!./!5%')#(!D.3#*(9#(!:#6.9#!
 3,6,(%\$!%&#!K*#-2)#(!./!5%')#(!D.3#*(9#(!-&,<<!9 ,B#!,!(#A!,77.2(%9#(!-' :N#6%!%!
 ,77*.3,<! :4!,!A.P%&2*)-!9 ,N.*2%4!3.*/!./!%&#!5%')#(!5#(,%#E!
 :E 0&#!(#A!S2*#6%.*/!./!0#6&(.<.+4!A2<<!*#9 ,2(!2(!./!26#!/.*/!%&#!*#9 ,2()#*!./!%& ,%!*#*9 E!

5#6%2.(!ZE!5%')#(!5#(,%#! I #9 :#* -!

,E R,6,(62#-!2(!5%')#(!5#(,%#!7.-2%2.(-!A2<<:#!/2<<#)! :4!,77.2(%9#(!,/%-#*!%&#!5%')#(!
 5#(,%#!*#32#A-!,77<26,%2.(-!/* .9!2(%*#-#)#!),()!#<2+2:<#!-')#(%-E!!
 :E

!

) *+, - . /,(E(

/ 1\$&'61>(\$12(*\$;6B69\$;6@1(

5#6%2. (!FE!M(, :<2(+!

,E 0&#!! "#\$%&'%&"#("/%01(2%'*1#%(3 "415#61#%("/%01(8#&415\$&%, ("/295)#% "#!-&, <<!
- '7#*-)#!, (4!, ()!, <<!7*#32. '-!>. (-%2%' %2. (-!./!5%')#(%!D.3#*(9#(%!, -!./!%&#!), %#!./!
, %2/26, %2. (!./!%&2-!>. (-%2%' %2. (12()26, %#) !2(!%&#!/. . %#!\$!, /%#!!2%!2-!, 77*.3#)! :4!%&#!R26#!
K*#-2)#(%!/. *!5%')#(%!` 2/#E!

:E 0&#!! "#\$%&'%&"#("/%01(2%'*1#%(3 "415#61#%("/%01(8#&415\$&%, ("/295)#% "#!-&, <<!
: #6. 9#!#//#6%23#!, /%#!, 77*.3, <!:4!, !%A.P%&2*)-!9 ,N. *2%4!./!%&#!(' 9 :#!*!7*#-#(%\$!
0' . *' 9!7*.32)#\$!, %!, !5%')#(%!5#(, %#!9##%2(+E!

6E 0&#!! "#\$%&'%&"#("/%01(2%'*1#%(3 "415#61#%("/%01(8#&415\$&%, ("/295)#% "#!-&, <<!: #!

!"#\$%&'2!

!

(%) *+% ,!- ./ *0\$!1213!

!

) * +, - . / (, ,(

/'#9;6@14(

5#6%2. (!FE!M;#6' %23#!M<#6%2. (-!

,E M<#6%2. (!./!%&#!K*#-2)#(%!, (!R26#!K*#-2)#(!./!5%')#(%!D. 3#*(9#(!-&, <<! :#!
6. () '6%#)!, -!. ' %2(#)!2(!%&#!2% '*1#/(3 "415#61#/(; -19%& "##(< '-1\$()#*(=5 "91* '51\$;!)

5#6%2. (!HE! ` #+2-<, %23#!M<#6%2. (-!

,E 0&#!2% '*1#/(3 "415#61#/(; -19%& "##(< '-1\$()#*(=5 "91* '51\$(-&, <<!. +. 3#*(!%&#!#<#6%2. (-!. /!
5% ')#(%!5#(, %#!9#9 :#*-E!

5#6%2. (!UE! a ' ((2(+!./!M<#6%2. (-!!

,E 0&#!>&2#/. /!5%, //!A2<<!/ , 62<2%, %#!%&#!-7*2(+!#<#6%2. (-

!"#\$%&'4!

!

(%) *+% ,!- ./ *0\$!1213!

!

F;:2#1;(-':&(\$12(C">\$16H\$;6@1(G:1261>(

5#6%2.(!FE!8(!.*)#*!/.*!,!6<'!:!.*!.*+, (2@,%2. (\$!2(6<')2(+!5% ')#(%!D.3#*(9#(%\$!% .!:#!#<2+2:<#!/.*!

, (!)*#6#23#!, 77*.7*2,%#)!/-0.2(2)Q .24000.2412589.92cBf5000.2412589.92cBf4200422200-2299Tm21Tf(!)T8

!

6E 0&#!'(/.*#-##(!6.-%!9'-%!(.%!:#!7,*%!.!/%&#!6<':C-!,((',<!:'')+##!#0'#-%E!
)E 8(!.*)#*!%.:#!#<2+2:<#!/.!*G#A!8(2%2,%23#\ '())2(+\$,!6<':!9'-%!&,3#!-' :92%%#)!,!
:')+##!/. *!%&#!6' **#(%,6,)#926!4#, *E!

!

) * +, - . / (? , , (

F;:2#1;(F#1\$;#(I :62#'61#4((

5#6%2. (!FE!Q' -2(#--!./!%&#!5%')#(%!5#(, %#!

,E 0&#!5%')#(%!5#(, %#!-&, <<!9###!)' *2(+!,6,)#926!%#*9-\$!, -!)#/2(#)! :4!%&#!1 (23#*-2%4C-!
J6,)#926!>, <#(), *E!

FE G#2%&#!%&#!5%')#(%!5#(, %#!(. *!, (4!> . 992%%##-!-&, <<!9###!. (!] //262, <!
1 (23#*-2%4!&. <2), 4-E!

HE S '*2(+!7#*2.)-!./!2(, <!#; , 92(, %2. (\$!%&#!5%')#(%!5#(, %#!-&, <<!(. %!9###!?!
) '*2(+!%&#-#!7#*2.)-\$!2!-&, <<!:#!, %!%&#!)2-6*#2. (!./!#, 6&!> . 992%%###!. !
&. <.)!, !9##%2(+E!

:E

!

0/<#;2:2<2%4!./!%&2-!%29#!/*,9#12-!,%!!&#!)2-6*#%2.(./!%&#!>&,2*7#*-.(E!

HE Q2<<-!.(!\2*-%!a#,)2(+T!"&#(!,!:2<<12-!:*. '+&%!:#/.*#!%&#!5%')#(!5#(,%#12%1-&,<<!:#!7<,6#)!.(!i\2*-%!a#,)2(+Ej!0&#!\2*-%!a#,)2(+!-&,<<!--*3#!,-!,!7#*2.)!.!2(2%2,<1#)2%2(+!*#+,*)2(+!-7#<<2(+!+*,99,#!,(!)-4(%;E!J9#()9#(%-!9,4!:#!-'++#-%#)!:4!,(4!5%'#)#!5#(,%#19#9:#!(.%12(6<'#)!)2(!%&#!-7.(-.*-&27!./!%&#!:2<<E!J9#()9#(%-!9,4!:#!6. (%#-%#)!:4!%&#!, '%&.*d-e!./!%&#!:2<<\$!2(!A&26&16,-#!,%A.P%&2*)-13.%#!A2<<!,77*.3#!%&#!,9#()9#(%E!

UE Q2<<-!.(!5#6.(!)a#,)2(+T!0&#!5#6.(!)a#,)2(+!-&,<<!--*3#!,-!,!7#*2.)!.!):,%#!,(!,9#()9#(%!*#+,*)2(+!-'-%,(6#!,(!)6.(%#;%!./!%&#!:2<<E!J9#()9#(%-!9,4!:#!-'++#-%#)!:4!,(4!5#(,%#19#9:#!(.%12(6<'#)!)2(!%&#!-7.(-.*-&27!./!%&#!:2<<E!J9#()9#(%-!9,4!:#!6.(%#-%#)!:4!%&#!, '%&.*d-e!./!%&#!:2<<\$!2(!A&26&16,-#!,%A.P%&2*)-13.%#!2(!%&#!,//2*9,%23#!A2<<!,77*.3#!%&#!,9#()9#(%E!

5#6%2.(!UE!S#6.*'9!,(!)S#:,%#!.(!%&#!\<.*!./!%&#!5%')#(%!5#(,%#!

,E 0&#!\<.*!./!%&#!5%')#(%!5#(,%#!

FE 0&#!>&,2*7#*-.(./!%&#!5%')#(%!5#(,%#!9,4!*#6.+(2@#!,(4!7#*-.(!A&.!2-(!.%,!9#9:#!./!%&#!5%')#(%!5#(,%#!%.-7#B!:#/.*#!%&#!5%')#(%!5#(,%#!.(12--'#-!+#!*9,(#!%!.!%&#!9#,-'#!./!)2-6'--2.(!.(!%&#!/<.*!,%!!%&,%!29#E!

HE 0&#!>&,2*7#*-.(./!%&#!5%')#(%!5#(,%#!.*!%&#!

!

5#6%2. (!FE! J (4!9#9 :#*!. /!%&#!5% ')#(%!5#(,%#!9 ,4!7* .7. -#!, 9#() 9#(%-!% .!%&#!+, -) . \$("/%01(2% ' *1#%/(3 "415#61#%(/(701(8#&415\$&%, (/295)#% "#:(

5#6%2. (!HE! J 9#() 9#(%-!& ,<<! :#6. 9#!#/#6%23#!, /%#!, 77* .3, <! :4!, !%&*##P/ . '*%&-!3. %#!0' . *' 9! 7* .32)#)E!

!

) *+, - . / (, E(

- @14;6; ;6@1(

5#6%2. (!FE! O&#!> . (-%2% ' %2. (, <!*2+&%-!, ()!* .<#-! . /!%&#!5% ')#(%!5#(,%#!, *#!#; 7<, 2(#)!2(!%&#! ! "#\$%&% '%& "#("/%01(2% ' *1#%/(3 "415#61#%(/(701(8#&415\$&%, (/295)#% "#:(

5#6%2. (!HE! O&#! ! "#\$%&% '%& "#("/%01(2% ' *1#%/(3 "415#61#%(/(701(8#&415\$&%, (/295)#% "#(- '7#*-#)#-! %&#!, '%& . *2%4! . /!%&#!+, -) . \$("/%01(2% ' *1#%/(3 "415#61#%(/(701(8#&415\$&%, (/295)#% "#:!