

!"#\$%&#

'()*+)\$&#,-%!!.#!"#/0!1&*0-).#,-0&2-&3#



!"#\$%&'()*+&\$!','-).+\$/0'+/010(2!3'&-')(!+\$%&'()*+&\$!)\$.!&3,')*+\$/-!3&1/+ ,4!/)\$!5,!
%&0\$.!+\$!*6,!7898! :)*)1&-;!

!"#\$%&'()*((+,-.,/01(-2(345(6,/78/35(!94--:(-2(;<-057<9/:(!9<5=951(

!"#\$%&'()*'+,-. /\$01-2#(1,.'. \$+,1#3,#4\$5%+0+6\$-/\$*"# \$!#7'4\$!#,"\$8319##&41*:\$;#'.*"\$
+,1#3,#4\$<#3*##&\$5!!8;+<6\$='4\$#4*'>.14"#(\$13\$?@@?>:\$*"#A1&4*\$<'..#(\$+#441-3\$-/\$*"#BC3(\$
D#E14.'*)\$;0?#'3(\$')*"-&1F#(\$13\$G'3)'&:\$?@H\$>:\$*"#!#7'4\$;1E"#&\$I(), '*1-3\$<--&(13'*13E\$
0-'&(\$5!;I<06J\$\$!"#\$A',).*:\$-/\$*"#%+0+\$4"'...\$K'&*1,1K'*\$13\$*"#E-9##&3'3,#\$-/\$*"#%&'()*'\$
L&-E&'24\$')*"-&1F#(\$>:\$*"#!;I<0\$'4\$#714*13E\$=1*"13\$*"#!!8;+<J\$!"#\$E-9##&3'3,#\$-/\$*"#4#&\$

SSR*\$'134\$*"#K-.1,:\$-/\$*"#%+0+\$5'3(\$!!8;+<6\$*"'*3\$-//1,1'.'. \$', '(#21,\$
&'34,&1K\$-/\$#', "\$/' ,).*:\$2#2>##&\$>#S#K*\$-3\$/1.#\$'4\$&#T)1&#(\$/-&\$', ,&#(1*'1-3\$>:\$*"#+-\$)*"#&3\$
P44-,1*'1-3\$-/\$<--.#E-70.4(')3059220ITf[(5')3-.-.#E-70.4(')3059220IT(3-.).0."+'\$,70Y"6Y"05E&5CT

JS
L&-4K#, *19#2#2>#&4\$2)4*\$5?6\$>#&\$#, -22#3(#(\$/-&\$2#2>#&4"1K\$>:\$'2'Y-&1*:\$-/\$*"#9-*13E\$
%+0+\$2#2>#&4\$13\$*"#4K-34-&13E\$E&'()*'\$K&-E&'2Z,

%+0+\$ 2#2>#&4"1K\$>:\$*"#\$%+0+\$%&'()'*\$<-)3,1.\$'3(\$>:\$*"#\$O#'3J\$P..\$3-213'*1-34\$/-&\$
%+0+\$ 2#2>#&4"1K\$')>21**#(\$-\$*"#\$%+0+\$%&'()'*\$<-)3,1.\$>:\$*"#\$O#K'&*2#3*\$<'1&\$-/\$
*"#\$4K-34-&13E\$(#K'&*2#3*\$5-&\$O1&#,*-&\$-/\$*"#\$K&-E&'2Z,-3,#3&'*1-36\$-3*"#\$&#,-22#3('*1-3\$

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\ -3VQ#2>#&4X\$\$A-&\$K)&K-4#4\$-/\$E&'()'*\$#*#', "13E)3-3V2#2>#&4\$=1*\$#7K#&*14#13\$*"#1&\$
'&#'4\$=1..\$>#'\$..-=#(\$*-\$K'&*1,1K'*\$13\$'3(\$.#,*)\$E&'()'*\$#, -)&4#4\$-3\$'3\$'(\$"-,\$>'414J\$\$

!"#\$%+0+\$4"'.>#3-*1/1#(\$*" '\$3-3V%+0+\$2#2>#&4\$=1..\$>#\$.#,*)&13E13\$'\$, -)&4#1*\$"#&\$

'3(\$>:\$*"#\$%+0+\$O#'3J\$\$P3:\$E&'()'*\$\$/',).*:\$2#2>#&\$="-\$3-\$.-3E#&\$(#2-34*#4\$#91(#3,#\$
-/\$2##*13E\$*"#\$,&1*#&1'\$(#4,&1>#(\$'>-9#13\$CJ`1\$=1..\$>#3-*1/1#(\$-/)*#1&\$(#/1,1#3,1#4\$'3(\$K.',#(\$
-3\$K&->'1-3\$ /-&\$ '\$K#&1-(\$-/)\$K\$*-\$*=-\$:#'&4J\$\$R/\$(#/1,1#3,1#4\$'13\$ '*\$*"#\$#3(\$-/)*\$
K&->'1-3'&:\$K#&1-(1\$*"#\$2#2>#&\$=1..\$>#*#&213'*(\$/&-2\$2#2>#&4"1K\$=1*"13\$*"#\$%+0+J\$

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P..\$%+0+\$E&'()'*\$\$/',).*:\$2#2>#&4\$'K#,*#(\$*-)\$3(#&

2##*13E\$'3(\$1*4\$'E#3('JSS!'#\$+#,&#*'&:\$4"'..\$>#K-341>.#\$/-&\$&#,-&(13E\$'3(\$'KK&-K&l'*\$#.: \$
(14*&l>)*13E\$*"#213)*#4\$-/\$*"#%+0+\$A',).*:\$2##*13E4J\$

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**B;C!J-,\$.)!)\$.! :&\$.0/!*&! 7898!F)/01*>! ? , ,*+\$-4;\$ \$!"# \$ 'E#3('\$ -/\$*"#\$ % +0+\$ /' ,).*:\$
2##*13E4\$4"'..\$>#*'.14"#(\$>:\$*"#\$%+0+\$O# '34I\$*"#\$<"'1&\$-/\$*"#\$%+0+\$E&'()*'*\$\$/',).*:\$
'3(\$*"#\$%+0+\$%&'()*'*\$<-)3,1.J\$U3.: '\$E#3('\$1*#24\$2':\$>#,\$-341(#&#(\$/-&\$/-&2'\$.',*1-3\$'*\$
*"#\$2##*13EJ\$R*#24\$3-\$3\$*"#\$'E#3('\$2':\$>#\$(14,)44#(M\$>)*\$/-&2'\$.',*1-3\$=1..\$&#T)1*"#\$&
'\$>'..-\$9-\$*#-\$/\$*"#\$3*1&#\$%+0+\$E&'()*'*\$\$/',).*:\$2#2>#&4"1K\$-&\$*"#\$4,"#().13E\$-/\$'3-\$*"#\$&
().:\$'33-)3,#(\$%+0+\$A',).*:\$2##*13EJ\$83.#44\$-\$*"#&=14#4*'#(\$13\$*"#4#0:.'=4M\$N->#\$
N).#4\$-/\$U&(#&\$4"'..\$>#\$/-..=#(\$13\$,-3()),*13E\$2##*13E4\$-/\$*"#\$%+0+\$E&'()*'*\$\$/',).*:\$J\$**

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B;L! ?)M&' +*>!N&* ,;! \$O#,141-34\$-/\$*"#\$%+0+\$A',).*:\$4"'..\$>#2'(#\$>:\$ '\$412K.#2'Y-&1*:\$9-\$*#

!
C;L!J**,\$.)\$/,!)\$.!J1*,'\$)*,4;\$\$R/\$'\$%&'()*'#\$<-)3,1.\$2#2>#&\$14\$)3'>.#\$*--\$'***#3(\$'\$2##*13E\$-/\$
"#S%+0+\$%&'()'#\$<-)3,1.M\$'3\$'.*#&3'##M\$#1*"#&\$(\$4IE3'*((\$>:\$*"#\$<-)3,1.\$2#2>#&\$-&\$#. #,*((\$
K[-)4.:\$>:\$*"#\$%+0+\$E&'()*'#\$/' ,).*:\$-/\$*"#\$K&-E&'2Z,-3,#3*#*1-3\$'4\$'4*'3(13E\$'.*#&3'##M\$
2':\$'***#3(\$*"#\$2##*13E\$=1*\$9-*13E\$K&191.#E#4J\$\$

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BJ?S,3)*(*, \$*!&@051+!/T,)1*6\$V\$! "#\$! #7'4\$! #, "\$8319#&41*: \$0 - '&(\$-/\$N#E#3*4\$'KK&-9#(\$*"#\$ #4* '>.14" 2#3*\$ -/\$ 'O#K' &* 2#3*\$ -/\$L)>.1, \$; #'.*"#\$-\$)(#\$=1*"13\$*"#\$%&'() '*#\$+, "--.\$-/\$ 01-2#(1, '.\$.+, 1#3, #4\$13\$G)3# \$-/\$Cb?'J\$!"#\$! #7'4\$; 1E"#&\$ I(), '*1-3\$ <--&(13'*13E\$ 0 - '&(\$ 'KK&-9#(\$*"#\$Q'4*#&\$-\$/\$L)>.1, \$; #'.*"#\$5QJLJ; J6\$(#E&##13\$U, *->#&\$-\$/\$Cb?'J\$ c "1.#\$*"#\$.-3EV *#&2\$E-'. \$14\$*-\$#4* '>.14"\$ '\$+, "--.\$-/\$L)>.1, \$; #'.*"#\$-\$"-)4#*\$"#\$ QJLJ; J\$'3(\$-\$*"#\$&#.'*#(\$ K&-E&' 24#*\$"#\$K-.1, 1#4\$'3(\$K&- ,#()\$K#&*1313E\$*-\$*"#\$Q'4*#&4\$-\$/\$L)>.1, \$; #'.*"#\$E&'() '*#\$ K&-E&' 2\$=1..\$'*\$"14\$*12#)(#\$=1*"13\$*"#\$%&'() '*#\$+, "--.\$-/\$01-2#(1, '.\$.+, 1#3, #4\$'3(\$>#E-9#&3#(\$>:\$*"#\$%+0+\$0:.'=4J\$L-.1, 1#4\$'3(\$L&- ,#()\$K#&*1313E\$*-\$*"#\$O#K' &* 2#3*\$ -/\$ L)>.1, \$; #'.*"#\$'3(\$*"#\$Q'4*#&4\$-\$/\$L)>.1, \$; #'.*"#\$E&'() '*#\$K&-E&' 2\$'&# '9'1.'>.#\$-3\$*"#\$ O#K' &* 2#3*\$-\$/\$L)>.1, \$; #'.*"#\$=#>41*#J\$S

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BJCSJO*6&' +*>!)\$.!J%+1+)*+&\$!J- ', (, \$*4J\$!"#\$' (21314* &'19#K-341>1.1*: \$/-&\$%+0+\$E&'() '*#\$ K&-E&' 24\$4" '..\$\$=\$1*"#\$%+0+\$*"&-)E"\$*"#\$')"*-&1*: \$9#4*#(\$13\$*"#\$%+0+\$O# '3\$>:\$*"#\$ <"'3, #.-&J\$*"#\$! ! 8 ; +<\$L)(#3*\$'3(\$*"#\$! ! 8\$+: 4*#2\$0 - '&(\$-/\$N#E#3*4J\$P//1.1*'1-3\$ 'E&##2#3*4\$2': \$>#\$(#9#.-K#(\$>#*##3\$*"#\$%+0+\$'3(\$-\$*"#\$&134*1*)*1-34#13,.) (13E\$! ! 8#/\$-&\$ 4), "\$K)&K-4#4\$'4\$ (#9#.-K13E\$13*#&(14, 1K.13'&:\$E&'() '*#\$K&-E&' 24#4" '&13E\$' (21314* &'19# 4#&91, #4# #4* '>.14"13E\$, -22-3\$4*'3('&(4\$'3(\$, -22-3\$' (21441-3\$K&- ,#()#/\$', 1.1*'13E\$,&-44\$, '2K)4\$4*) (#3*\$#3&-..2#3*\$13\$E&'() '*#\$, -)&4#4#*\$, J\$!"#\$%+0+\$O# '3\$2': \$(#.#E'*\$,&*13\$'4K#, *4\$-\$/E&'() '*#\$4*) (#3*\$K&-E&' 2\$2'3'E#2#3*\$-\$*"#\$! ! 8\$O# '3\$-\$*"#\$%&'() '*#\$ +, "--.\$-\$/' , 1.1*'#\$13*#&, '2K)4\$K&-E&' 2\$13*#&', *1-34\$=1*"13\$*"#\$4#\$/1.1*'1-3\$'E&##2#3*4J\$P..\$ #714*13E\$'3(\$K&-K-4#(\$'/1.1*'1-3\$'E&##2#3*4\$4"-).(\$>#&#K-&*#(\$*\$.#'4*\$'33)'...:\$-\$*"#\$%+0+\$ %&'() '*#\$<-)3, 1.J\$

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BJ`S,S,3)*(*, \$*!: 6)+!U4!D,43&\$4:5+1+*, 4;\$%+0+\$E&'() '*#\$/',).*: \$2#2>#&4W\$O#K' &* 2#3*\$<"'1&4\$ 4" '..\$ "9#\$/13'. \$'KK&-9'. \$-9#&\$K.', #2#3*\$ -/\$ '\$4*) (#3*\$=1*" '\$2'Y-&\$' (914-&#S'13E\$13\$-\$, -341(#&'1-3\$*"#\$&# , -22#3('1-3\$-\$/"#\$%&'() '*#\$<-221**##\$'4\$=#..\$'4\$*"#\$# '&, "\$4)KK-&\$ '9'1.'>.#\$/&-2\$*"#\$' (914-&\$'3(\$*"#\$(#K' &* 2#3*\$J\$

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*-\$ '44)&#\$, -3*13)1*:\$ -/\$ &#K#3* '1-3J\$ % +0+\$ +#3 '*-&4\$ 2)4*\$ >#\$/)..V*12#\$/',).*:M\$ K&#/#&'>.:S
#3)&#(M\$ =1"S,)&*\$E&' () '*#\$/',).*:\$ 2#2>#&4"IK\$ =1*"13\$ % +0+J\$ U3#+\$+3 '*-&4" '..\$>#\$/)..\$
2#2>#&13\$*"#01-2#(1, '.S+, 1#3, #4\$L&-E&' 2M\$-3#4" '..\$>#\$/)..\$ 2#2>#&13\$*"#L" '&2', #)*1, '.S
+, 1#3, #4\$L&-E&' 2M\$ '3(-3#4" '..\$>#\$/3\$d'*\$.'&E#W\$&#K#3* '19#\$/&- 2\$'3:\$K&-E&' 2\$13\$*"#S%+0+J\$
L#&\$+3 '*#0:.' =4M\$+3 '*-&4\$ 2' :\$3-\$*" -.(2-\$&#*" '3\$'S_C_e '\$' (21314*&'*19#'\$KK-13* 2#3*J\$S
+#3 '*#*#& 24\$>#E13\$-3\$+K*#2 >#&S?M\$ '3(\$*#& 213' *#-\$3\$P)E)4*\$` ?J\$%+0+\$+3 '*-&4\$K#, *#(\$*-\$
'***#3(\$' ..\$2-3*":.\$+3 '*#2##*13E4M\$'4\$=#..'4\$' ..\$%#3#&' .SA',).*:\$Q##*13E4\$, '..#(\$>:\$*"#S+3 '*#J\$
c "#3\$4, "#().#\$, -3/.1, *4\$K&#, .) (#\$*"#K-441>1.1*:\$ -/\$'***#3('3, #M\$ '\$+3 '*-&4\$ =1..\$ (#4IE3'*\$'3\$
'.#&3' *#-\$'***#3(\$13\$"#&Z"14\$K.', #J\$P.*#&3'*\$4\$" '..\$"'9#9-\$13E\$K&191.#E#4\$/- '*#2##*13E4\$
'3(\$>#\$, -)3*#(\$/-&K)&K-4#4\$-/\$#4'>.14"13EST)-&) 2J\$!"#4#31-&S%+0+\$+3 '*-&4\$-&#(#4IE3##\$4" '..\$
K#3*\$'4) 2 2 '&:\$-/\$*"#:\$ '#&W4\$+3 '*#\$', *191*:\$'*\$*"#P33)' .S\$Q##*13E\$-/\$*"#S%&' () '*#SA',).*:\$J\$
U3#+\$+3 '*-&4\$" '..\$>#\$/#.#, *#(\$#', "\$:# '&S>:\$#V 2'1.\$9-\$*#-\$/'*"#\$/',).*:M\$ /-..- =13E\$ '\$, '..\$ /-&4\$
3-213' *1-34\$ '*\$*"#P33)' .S\$Q##*13EJ\$+3 '*-&4\$ 2' :\$>#\$/&#V#.#, *#(M\$ '4\$+3 '*-&4\$31-&1*:\$ 2' :\$>#\$/
(#41&'>.#\$ = "#3\$*"#S%+0+\$" '4\$1*4\$*)&3\$13\$*"#&- '*1-3\$-/\$*"#S+3 '*#L)(#3, :\$' 2-3E\$!! 8 ; +<\$
4, "-.4JSSR/\$'4#3 '*-&4\$14\$)3'>.#\$-\$/)..1..\$"14Z"#&S*#& 2\$, - 2 21* 2#3*MS*"#S%+0+\$O# '3\$4" '..\$'KK-13*\$
'3\$13\$#&12\$&#K.', #2#3*\$)3*1.\$#.#, *1-34\$ '&#S"#.(\$13\$Q' :\$'3(\$ '\$K& 2'3#3*\$&#K.', #2#3*\$, '3\$>#\$/
#.#, *#(\$>:\$*"#\$/',).*:\$J!
!
! "# \$ % & ' (M*((I 0 5 = 7 0 5 = 3 1 ()
\$
!"14\$E-9#&3'3, #S\$K.'3M\$ f0:.' =4\$ -/\$*"#S%&' () '*#S+, "--.\$-/\$01-2#(1, '.S+, 1#3, #4M\$!#7'4\$!#,"\$
8319#&41*:\$; #'.*"S+, 1#3, #4\$ <#3*#&M\$ 2' :\$>#\$/ 2#3(#(\$)K-3\$4)>21441-3\$*-*\$"#SE&' () '*#\$/',).*:\$
'3(\$>:\$'412K.#\$ 2'Y-&1*:\$9-\$*#-\$/2#2>#&4\$K#3*MS 2'1.\$>'..-\$4\$'3(Z-&S# 2'1.\$>'..-\$4\$, '4\$'/-&S*"#S
'2#3(2#3*J\$S\$S
\$
P 2#3(2#3*4\$*-*\$"#0:.' =4\$ =1..\$>#\$/4)>V#,\$*\$-\$/13' .S'KK&-9' .S>:\$*"#S%+0+\$O# '3J\$S