

?+, "T=, .%\$'(>"/7, "/0-#12"4"8%'5%95, "0./&"%(: "&, &9, ."/0"\$+, "-/&&'\$\$, , "%(7"/("\$+, "DC'7&/., "
>/8, .(%(3, "6, 94'\$, ,"

2

1/). "&, &9, .4"/0"\$+, "1%3)5\$. ""(/(, "/0"6+/&"4"/("#?- "B- -#D"/. "1#S""%\$5, %4\$"/(, "/0"6+/&"4"
)(\$, ()., 7""%\$"\$+, "\$'&, "/0", 5, 3\$'/(("%(7""%\$5, %4\$"\$+., , "/0"6+/&"%. , "\$, ()., 7"" , %3+"\$/"4, .8, "%"\$+., , X: , %."
\$, .&"%(7", %3+"0./&"%7'00, ., (\$7, =%.&\$, (\$@%(7"/&/. , "\$+%("0'8, "4\$)7, (\$4"4, 5, 3\$, 7"9: "DY#;"
#"&, &9, ."6+/"+"4"4, .8, 7""0)55"\$+., , X: , %."\$, .&"4", 5'>'95, "0/." , X, 5, 3\$'/(("%0\$, ."9, '(>"/)\$"/0"/00'3, "0/."

#55"=/\$, (\$'5"&, &9, .4"/0%"?2D'E';, ;:"%55"\$, () ., 7"&, &9, .4"/0"-#12F"&)4\$3/&=5, \$, "\$+, "4"&, "9%'4\$\$.%'('(>" \$+%\$"?- "3/&=5, \$, 4%"\$"\$+, "4\$\$.\$/0"\$+, "%3%7, &'3':, %, ;"?+, "-+%'. "/0"-#12"4+(/)57"., %3+(/)\$"/\$+, "-+%'. "/0"?- "%(7H/."\$+, "#44/3'%\$, "I, %("/0"\$+, "1%3)5\$: "E#I T1F"("/.7, .\$/3//.7'(\$\$, "\$+'4\$\$.%'('(>:"

!"#\$%&'()*#(#+,)-'(' '#.-, &'#+, *(#0(1#&%(#)234-//(' #/+ #/0(#5...*(#+.#/0(#6(\$-)/%&%7#!, # - ,)/%2*/+%#4&1#%(82(/)#&#*0&,\$(#-, #/0(#)/2' (, /9)#\$%&' (#-.#/0(#- ,)/%2*/+%#0&)#4&' (#&#+4 :2/&/-+, &"# +%#*" (%- *&"#(%+%7# ; +#\$%&' (#4&1#3(#*0&,\$ ('#+, #/0(#3&)-)#+.#(/)/-, \$#+%#)2: : "(4 (, /&%1#<+%#7# >?*(:/#-, #/0(#*- %*24)/&, *(#)#+2"-, ('#-, #/0(#@+"- *1#/+#! : : (&"#&#A-, &"#A&-"-, \$B%&' (#CA&*2"/1# D&,'3++=E#@&%/#F<+E#GGGE#H I (..(*-J(#K2, (#LMNMOE# :(/-/-+,)#/+ #*0&,\$(\$%&' ()#42)/#+- \$-, &/(# <- /0#0(#.&*2"/1#4 (43(%)#*+, *(%, ('#&, ' #3(#3#+2\$0/#3(.+%(#0(#P+4 4 -//((#+, # ! * &' (4 - *# Q/&, '-, \$CP ! Q0#.+%#*+,)-' (%&/-+, 7#R -/0/0(#*+,) (, /#+.#/0(#- ,)/%2*/+%#&, '#P ! Q#E#\$%&' ()#4&1#3(# *0&,\$ ('#&)#&#*+,) (82(, *(#+.#&, #&* &' (4 - *#- , /(\$- /1#-, .%&* /-+, #+%#2: +, #/0(#(*+4 4 (, ' &/-+, #+.#/0(# P+4 4 -//((#+, # ! * &' (4 - *#A%(('+4 #&, '#6-\$0)/#CP ! A607#F0(#.2, */-+, #+.#/0(#P ! A6#-)/#+(* (-J(# - ,82-%-)#&, '#*+4 : "&- , /)#*+, *(%, - , \$&* &' (4 - *#%(('+4 #&, '#-\$0)/#&, '#/+ #*+,)-' (%#.- %4 &#*0&%\$()# +.#J-+ "&/-+,)#+.#&* &' (4 - *#%(('+4 #&, '#-\$0)/#%+4 #&, 1#4 (43(%#+.#/0(#P+""(\$(*+4 42, -/1# - , *2'-, \$#)/2' (, /)7#G, 82-%-)#*+, *(%, - , \$#\$%&' ()#42)/#3(#- , -/&/('#31#)/2' (, /)#C-, *2'-, \$#) (, -+%)0# &#)++ , #&# : +)-3" (#&./(%#\$%&' ()#0&J(#3((, #% (" (&)('E#&, '#, +#&/(%#0&, #/0(#.- %)/#<+ #<((=)#+.#/0(# .+""+<- , \$#)(4 ()/%7#

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

F0(#P+4 4 -//((#+, # ! * &' (4 - *#A%(('+4 #&, '#6-\$0)/#CP ! A60#'+()# , +/#0(&#%\$%&' ('#'-) :2/(#* &#) ()# .%+4 #)/2' (, /)#2, " ()# (.+%/)#0&J(#.- %)/#3((, #4 &' (#/+ ## ()+ "J (#4 &/(%)#<- /0-, #/0(#& : : %+ : %-&/(# ' (: &# /4 (, /#+%# : %+\$%&4 7#G.E#&./(%#*+,)2"/&/-+, #<- /0#0(#- ,)/%2*/+%#&, '#/0(#' (: &# /4 (, /#+%# : %+\$%&4 # *0&-#E#0(#)/2' (, /#0&#)(J- ' (, *(#0&/#0(#\$%&' (#% (.' (*)#-&)+, #/0(# : &#/#+.#/0(#- ,)/%2*/+%#- , # J-+ "&/-+, #+.#&* &' (4 - *#%(('+4 #&, '#-\$0)/#E#0(#)/2' (, /#4&1#% () (, /#0&/#(J- ' (, *(#/+ #P ! A67#P ! A6# '+ ()# , +/#0&J(#/0(#&2/0+/-1#/+ #*0&, \$(#&#%\$%&' (E#32/#- , #* &#) ()#+.#J-+ "&/-+, #+.#&* &' (4 - *#%(('+4 #&, '# %-\$0)/#<- /0#% () : (*#/#+ # \$%&' ()E#* &, #4 &=(#&#% (*+4 4 (, ' &/-+, #/+ #/0(#- ,)/%2*/+%#&, '#P+4 4 -//((#+, # ! * &' (4 - *#Q/&, '-, \$CP ! Q0#0&/#0(#\$%&' (#3(#*0&,\$ ('7#! , 1#*0&, \$(#-, # \$%&' (#%(82-%) #/0(# - ,)/%2*/+%#S)#*+,) (, /#

""

?+, "!"#\$%&' () ""*+, --. "4\$%\$, 4"EB%.\$"T(, ""#.\$'35, "KJF"_?+, "3/(0'7, (\$'5"(%\$)., "/0"\$+, 4, "7'43)44'/(4"4" ., 4=, 3\$, 7"9:"%55"=%.\$', 4"\$%C' (>="%. \$;`"-#12"(\$, . =., \$4\$+'4\$"/"&, %("\$+%\$"%55"(7'8'7)%54"(8/58, 7"("(:"

4, .8'(>"%4"6'\$(\$, 44, 4@3/(0'7, (\$'%5'\$: "%54/"%==5', 4"\$"/"\$+/4, "3., %\$'(>"/. "., 8', 6'(>"%(: "7/3)&, (\$4"., 5%\$, 7"
\$/"\$+, "3/&=5%'(\$;"K(0/.&%"\$'/"%9/) "\$\$+, "3/&=5%'(\$'"4"\$+, ., 0/., "=./8'7, 7"/(5: "\$"/"\$+/4, "(7'8'7)%54"6'\$+('\$"
\$+, "3/55, >, "6+/"%. , "7'. , 3\$5: ""(8/58, 7""("\$+, ""(8, 4\$>%"\$'/"%("7H/. "., 4/5)\$'/"0"\$+, "3/&=5%'(\$;"?+'4"
7/3\$. ' ("0'3/(0'7, (\$'%5'\$: "6'55"9, ""(", 00, 3\$7) . '(>"%55"4\$, =4"/0"\$+, ""(0/.&%"5%"(7"0/.&%"5"(A)'. : "=./3, 44, 4"
/)\$5'(\$, 7"9, 5/6;"

""

#55"3/&&'\$\$, "7'43)44'/"%("7"7/3)&, (\$4""\$+, ., 0/., ""., &%"("3/(0'7, (\$'%5;"K""4"\$+, "., 4=/ (4'9'5'\$: "/0"\$+, "
-+%'. "/0"-#12"\$\$/""(0/.&%"55""(7'8'7)%54""(8/58, 7""("\$+, ""(8, 4\$>%"\$'/"0"\$+, '. ". '>+\$4%"(7"., 4=/ (4'9'5'\$, 4"0/."
&%"(\$%'('(>"3/(0'7, (\$'%5'\$: ;-/&=5%'(%(\$4&%"6%"8, "\$+, '. ". '>+\$"/3/(0'7, (\$'%5'\$: ""('/.7, ". "\$/"%55/6"-#12"
\$/"3/&&)'3%\$, "&/., "7'. , 3\$5: "6'\$+"\$+, "%7&'('4\$.%"\$'/"%("7"/\$+, ., (\$'\$, 4@4)3+"6%"8, .4"4+/)57"9, "
. , 3, '8, 7""("6. '\$'(>";K("\$+\$, "8, (\$"\$+%\$7, 5'9, .%"\$'/(4"/("%"3%4, "3/('\$()', "=4\$"/(", "%3%7, &'3": , %." "\$+, "
3/&&'\$\$, "E%4"3/(4\$)\$, 7"0/.". , %3+%3%7, &'3": , %."F"6'55"3/('\$()', "+, %.'(>"\$+, "3%4, ;"b, 65: "5, 3\$, 7"
&, &9, .4"6'55"9, ""(0/.&, 7"%9/)\$"\$+, "3%4, "9: "\$+, "3/('\$()'(>)&, &9, .4"/0"\$+, "3/&&'\$\$, , ;"

"

'(A)'.', 4;"Z '\$+\$+, "3/(4, (\$/0\$+\$, "3/&=5%'(%(\$**", 8, .:" , 00/."\$4+%55"9, "&%7, "\$/"., 4/58, "\$+, ""44), "%&'3%95:"
'(/.7, ."\$/%8/'7"0/.&%5"3+%>, 4;"?+, "7/3\$.'(, "/0"3/(0'7, (\$%5'\$:"E%9/8, F"4+%55"9, "/94, .8, 7"\$+./)>+/\$"
\$+'4"4\$%>, ;"

""

E?+'4"4\$%>, "&)"4\$"9, "=., 3, 7, 7"9:"(0/.&%5"(A)'.', 4;F"

""

#;"#(A)/.)&"/.0/.&%5"=. /3, , 7'(>4"4+%55"9, "\$+., , "0%3)5\$:"&, &9, .4;"#(A)/.)&"4"(, 3, 44%.: "\$/0/.&%55:"
7'43)44%"3%4, ;"

K0%"0/.&%5"3/&=5%'(\$"4"9./)>+\$\$/"-#12"/.3%..', 4"/8, ."\$+, "=", .'/7"/)\$4'7, "\$+, "gX&/(\$+"3/(\$.%3\$)%5"
/95">%\$'/(0/.0%3)5\$:"%(7%A)/.)&"3%((/\$"9, ", 4\$%95'4+, 7"\$+\$+, "-+%'. /0"-#12"/.7, 4'>(, ""(3/(4)5\$%\$'/(
6'\$+"1d-"6'55"3/(\$%3\$="., 8'/)4"&, &9, .4"/0"-#12"("., 8, .4, X3+./(/5/>'3%5'/.7, .""(/.7, ."\$/0'(7""
\$, &=/.%.: "&, &9, .:"?+, "0/.&%5"3/&=5%'(\$"3%("=. /3, , 7'/(3, "%(A)/.)&"4", 4\$%95'4+, 7;"K0"4)94\$%(\$%5"6/.C"
'4"4"(8/58, 7"1d-"%(7"-#12"6'55"</'(\$5:"., A), 4\$"4)94'7', 4"0./&"+, "I T1HJB##;"

"

S;"#3/&=5%'(%(\$&%:"9.'(>0/.&%5"3+%>, 4"0\$\$, ."\$+, : "+%8, "=").4), 7%"("0/.&%5"(A)'.': "\$+./)>+"-#12"
%(7"0\$\$, ."\$+, : "+%8, "7, \$, .&'(, 7"\$+%\$%"0/.&%5"(A)'.': "3/)57"9, "6%..%(\$, 7"/."9, (, 0'3'55;"

""

-;"?+, "3/&=5%'(%(\$&)"4\$)9&'\$\$+, '.'>.', 8%(3, 4"("6.'\$'(>"(7'3%\$'(>"35, %5:"%(7"=. , 3'4, 5:"6+'3+"
%3%7, &'3"0., , 7/&4%(7".'+\$4"+%8, "9, , ("8'/5%\$, 7"*(7">%'(4\$"6+/&"+, "3+%>, 4%", "7'. , 3\$, 7;"?+'4"
7/3)&, (\$"4+/)57"9, "4)9&'\$\$, 7"\$/"-#12"%5/(>"6'\$+"%(: "4)=-/. '\$'(>)&%\$, .'%54;"

""

I ;"?"+, "3/&&'\$\$, , "&)"4\$"4, (7"3/'=, 4"/0"\$+\$, "3+%>, 4\$"/%("=, .4/(E/."=, .4/(4F"%>%'(4\$"6+/&"+, "0/.&%5"
3+%>, 4"+%8, "9, , ("5/7>, 7"*(7"&)"4\$'(/\$'0:"\$+, &"+%\$"\$+\$+, : "+%8, "%".'++\$"/%==, %."9, 0/., "\$+, "3/&&'\$\$, , "
\$/="., 4, (\$"\$+, '.'8', 64;"K("77'\$'/("\$+\$, "3/&&'\$\$, , "4+%55"4, (7"\$/"\$+, "B., 4'7, (\$"3/'=, 4"/0"\$+\$, "3+%>, 4;"

""

d;"-#12"&%:"(8'\$, "%(: "=.%.\$', 4"7, , &, 7"., 5, 8%(\$"/"\$+\$, "3%4, "\$/3/&, "9, 0/., "\$+, "3/&&'\$\$, , ;"B%.\$', 4"&%:"
3/&, "9, 0/., "\$+, "3/&&'\$\$, , "6'\$+"%3/55, %>), ""0.'. (7"/."/\$+, .%78'4/."6+/"4"(/\$%3\$'(>"%4"(%\$\$/.(, : ;"
?+, "3/&&'\$\$, , "4+%55"3/(7)3\$"\$+\$, "=. /3, , 7'(>4;"

""

1;"K0"("\$+, "3/).4, "/0""\$4"("8, 4\$">%\$'/("-#12"7, , &4"\$+%\$%"="., 4/(/."=, .4/(4"(/\$"(%&, 7"("+\$, "/.'>')(%5"
3+%>, 4"&%:" "+%8, "8'/5%\$, 7"\$+\$, "3/&=5%'(%(\$M"%3%7, &'3"0., , 7/&%(7".'+\$4""\$"4"=44'95, "\$/5/7>, "0/.&%5"
3+%>, 4">%'(4\$"\$+%\$="., 4/(/."=, .4/(4;"K("4)3+"(4%(3, 4"-"#12"4+/)57"3/(4'7, ."\$+, "%3%7, &'3"0., , 7/&4"
%(7".'+\$4"/0"55"=%.\$', 4"("7, 3'7'(>+"6"\$/"=. /3, , 7;"

""

!;K("4/&, "3%4, 4***\$&#: "9, "&/4\$%==./=. '%\$, "\$/"3/(4)5\$"6'\$+"\$+, "/.'>'(%5"3/&=5%'(%(\$=".'/"\$/"(''\$%'\$'(>"
0/.&%5"3+%(>, 4"%>'(4\$%"("77'\$'/(%5"=, .4/("'.="=, .4/(4;"?+'4"4", 4=, 3'%55: "., %4/(%95, ""("3%4, 4"6+, ., "
'('\$%'\$'(>"0/.&%5"3+%.>, 4"%>'(4\$%"(, 6"., 4=/(7, (\$"&#: "&%C, "\$+, "3/&=5%'(%(\$8)5(, .%95, "

""

W;"1/.", N%&=5, ***0'\$+, "3/&=5%'(%(\$"+%7"4)4=, 3\$, 7"\$+%"\$%"("'(7'8'7)%5"8'/5%\$, 7"\$+, '. ". '>+\$4%"(7"
3/&&('3%\$, 7"\$+'4"3/(3, .("\$/"-#12%"\$"\$+, "K(0/.&%5"K(A)'. : "4\$%>, **9)\$"+%7"5%3C, 7"4)00'3', (\$", 8'7, (3, "\$/"
5/7>, "0/.&%5"3+%.>, 4"%>'(4\$"\$+, &"3/(4)5\$'(>"6'\$+"\$+, "3/&=5%'(%(\$E6'\$+/'\$)7'8)5>'(>"+, "3/(\$, (\$4"/0"
\$+, "(, 6", 8'7, (3, F"4") (5'C, 5: "\$/"3/&=./&'4, "\$+, "(, 6"., 4=/(7, (\$M". '>+\$"/"3/(0'7, (\$'%5'\$: "(/."\$+, "
3/&=5%'(%(\$M". '>+\$"/"=../\$, 3\$/'(7"4%"("&=/.%\$

\$+, "I , %("/0"1%3)5\$:HJB##&%"9, "(8'\$, 7"/%\$\$, (7;"?+, "B., 4'7, (\$"4+%55"7'43)44"\$+, '."=. , 5'&'(%.: " 7, 5'9, .%\$'/(4"6'\$+"\$+, "-+%'. "%(7"%"(:"/\$+, .="%. '\$, 4"=. , 4, (\$**6+/"4+%55"4)=="5: "\$+, "B., 4'7, (\$"6'\$+"%(: " %77'\$'/(5" (0/. &%"\$'/"\$+, : "&%"="/44, 44". , 5, 8%(\$"/"\$+, "3%4, ;"

""

j;"?+, "B., 4'7, (\$"4+%55"3/&&)'3%\$, ""("6.'\$'(>"/"-#12"\$+, "%3\$'/(4"\$%C, ("/. ""(="./>. , 44"" . , 4=/(7'(>"/"\$+, " 3/&&'\$\$, , M#0'(7'(>4"%"(7". , 3/&&, (7%\$'/(4;"

""

""

DBd-k#k"kbD?#b-dD"1T1T2Q#k"-P#2YdD"

E?+, 4, ">)'7, 5'(, 4"4)=="5, &, (\$"\$+/4, "%9/8, **%(7"&)4\$"9, ")4, 7"6+, ("=="5'3%95, F"

""

#;"-/&=5%'(\$4"5/7>, 7"%">%'(4\$"\$+, "B., 4'7, (\$"

""

K("3%4, 4"6+, ., "0/.&%"5"3+%.>, 4"% . , "5/7>, 7"%">%'(4\$"\$+, "B., 4'7, (\$**\$+, "3/&&'\$\$, , "4+%55". , =/."\$7'. , 3\$5: "\$/" \$+, ". , 5, 8%(\$"3/&&'\$\$, , E4F"/0"\$+, "S/%.7"/0"?.)4\$, , 4;"?, 4\$'&/(: "+, %.7"7). '(>"\$+, "(0/.&%"5"4\$%>, "&%"9, "

#"3/&=5%'(%(\$"&%"9.'(>0/.&%5"3+%.>,4"9:"4)9&'\$\$'(>"%5,\$\$,."\$/"\$+, "-+%'. "/0"-#12"9:"Q%.3+"W!*" %55,>'(>'"%"35,%.%"(7"3/(3'4,"&%((,.,N%3\$5:"+/6"\$+, "3/(4'7, .%\$'/("/0"\$+, '."\$, () ., "3%4, "6%4" '(%7,A)%\$, "%(7H/."+/6"\$+, '."%3%7, &'3"0.,, 7/&4%"(7.'>+\$4"6,., "8'/5%\$, 7;"?+'4"5,\$\$, ."4+/)57"0/55/6"\$+, ">)'7,5'(,4"/)\$5'(,7"%9/8,"0/."1/.&%5"K(A)'.',4;"

T(3, "\$+, "3/&=5%'(%(\$"9.'(>4"0/.&%5"3+%.>,4**%"?2D"4"3/(8,(,7;"Q, &9, .4"/0"\$+, "?2D"4+%55"9, "\$+, "/(5:" -#12"&, &9, .4"6+/"=.%.\$'3'=%\$, "'("\$+, "., &%'(7, ./0"\$+, "=./3,44;"?+, "?2D"4"3/&=4,7"/0"\$+, , "\$, () ., 7" &, &9, .4"/0"-#12**(/(, "/0"6+/"&"%.," (" "\$+, "3%(7'7%\$, M"7, =%.\$&, (\$"/."6+/"\$/+, .6'4, "., =/.\$%"3/(05'3\$ "/0"(\$, ., 4\$;"?+, "(3/&'(>"%(7"3).., (\$"-+%'.4"/0"-#12"6'55"4, .8, "/("\$+, "?2D"6+'3+'4+/)57"9, "3+%'. , 7"9:" \$+, "3).., (\$"-#12"-+%'.;"D+/)57"%4"\$\$\$'(> &, &9, ./0"-#12**6+/"6/)57"/\$+, .6'4, "9, "=%.\$"/0"\$+, "?2D**+%8, " %"3/(05'3\$/0"(\$, ., 4\$**\$+, "-+%'. "/0"-#12"6'55"3/(\$%3\$="., 8'/)4"&, &9, .4"/0"-#12"6'\$+\$, () ., "'(., 8, .4, X 3+./(/5/>'3%5"/.7, .**("/.7, . "\$/0"(7"%4)'\$%95,"4)94\$(\$)\$, ;"?, "3/&=5%'(%(\$"4+%55"9, ""(0/.&, 7"\$+\$"\$+\$, " ?2D"+%4"9, , (3/(8, (, 7;"

""

?+, ""(8, 4\$'>%\$'8, "=./3, 44"4+%55"0/55/6"\$+, "=./3, 7).., "/)\$5'(, 7"%9/8,"0/."1/.&%5"-+%.>,4**6'\$+\$+\$+, " 0/55/6'(>="./8'4'/(4"K0"\$+, "?2D"7, (\$'0, 4"\$+\$%"(7,A)%\$, "%(7H/."8'/5%\$'/("/0"%3%7, &'3"0.,, 7/&4%"(7" .'>+\$4"&%"+"%8, "&%\$, .'%55:""&=%3\$, 7"\$+, "3%(7'7%\$, M"\$, () ., "3%4, *"\$+, "?2D"&%"3/(8, (, "%"?#-;"?/" 3/(8, (, "%"?#-*\$+, "-+%'. "/0"?2D"4+%55"3/(\$%3\$"\$+, "-+%'. "/0"#?-"(/.7, . "\$/"(''\$%\$, "\$+, "=./3, 44;"?+, "-+%'. "/0"-#12"% (7"\$+, ""(3/&'(>"+%'. "/0"-#12"4+%55"4, .8, "/("\$+, "?#-;"

!"#\$%&'(

)"*+, --./(

-2d#?kbY"BTKk-n"

""

