

!"#\$%&'()*+,,%-(".#,%/* 0.%. * 1 2*3#(45,6*7'282*
9:::(4\$/* ;<<=>*3,4(.?34(\$4\$&*@A(?-('B*
CD.(?/* #&#(45,E5\$""\$&.F2\$-A*G)%\$:%%%\$-*D\$#' , -*,:*4, "#.4#H*
9:::(4\$* I ,A%&/* @J*.) , ("#D\$"#2*

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0 '\$*79K3L!>*-)\$.%#D\$"#*4. "*" .&&(&#&#A-\$"#&*("*,4.#("B*,) , %A"(\$&*: ,%*("#\$%"&')&6*MA#*(&*" ,#*
%\$&) , &(M?\$: , %*)? .4("B*("#\$%"&2*9# '\$%&#A-\$"#&*. "-*: , %D\$%("#\$%"&*. %\$B , , -*& ,A%4\$&*: , %*?\$. -&*, "*"
("#\$%"&')&6*MA#*(#*(&*A)*# , \$.4 '\$*#A-\$"#*# , *4, "#.4#*D)? , J\$%&*. "-*4 '\$-A?\$("#\$%N(\$F&*: , %*
("#\$%"&')&2*+ .%\$\$%*3\$%N(4\$&*D. ("#. ("&*. "*" , "?"("\$*- .#.M.&\$* , :*,) , %A"(\$&*. "-*\$.4' *4 , ??B\$*
F#(' "# '\$*A"(N\$&(#J*' .&*. *-\$&(B".#-\$*)\$%& , " : , %* '\$?)*O&\$*\$* '\$*+ .%\$\$%*3\$%N(4\$&*F\$M&(#\$2*
3#A-\$"#&*DA&#*A&\$*\$ '\$, "?"("\$*.))?(4.#(, "&J&#D* , "*" '\$*+ .%\$\$%*3\$%N(4\$&*F\$M&(#\$*# , * .))?J*: , %*
4%\$-(#* , "4\$*# '\$J*' .N\$&\$4A%\$-*. "*"("#\$%"&')2*

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>*&A)\$%N(&\$-6*4%\$-(#P\$. %("B*F , %5*\$Q)\$%("\$4\$*F(#'*. "*" .)) , N\$-*MA&("\$&&*: (%D6*)%(N.#\$*.B\$"4J* , %*
B , N\$%" D\$"#* .B\$"4J*("*. *) , &(, "#*' .#*(&*-#\$%D("\$-*MJ*# '\$*!"#\$%"&')*4 , , %-(".# , %*# , *M\$*

'\$&(#\$&A)\$N(&,%*,%6*(:"\$4&&. %J6*#'\$("#\$%"&'()*4, ,%-(".#,%2*O'\$4, ,%-(".#,%4. "" ,#*' \$?) *
&#A-\$"#&*(:"&' \$'(&*", #(":" ,%D\$-*, :*. "J*) ,M?\$D&2!&&A\$&*, %*4, "4\$%"&'&' ,A?-*M\$* .--%\$&&\$-\$
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\ ,%*\$N\$J*#' %\$P&\$D\$&#S%*4%- (#' ,A%&# '\$&#A-\$"#DA&#F ,%5* . "-* ,4AD\$"# .#*\$.&#U ;<* ,A%&# .#*
'\$(" "\$%"&'()*&(#\$2 \ ,%*\$Q.D)?\$6* .&#A-\$"#DA&#F ,%5*U<* ,A%&# .F\$5\$* :,%*U ;*F\$5\$&* -A("B*#' \$
:..??* ,%*&)("B*#\$D&6* ,%*&#A-\$"#DA&#F ,%5*U]' ,A%&# .F\$5\$* :,%*^*F\$5\$&* (" '\$*(B' #PF\$5\$*
&ADD\$%#\$D2*3#A-\$"#&#D.J*#.#*#F ,%5("B*\$.%J*MA# ,"?J*F(#' #' \$*)% (,%* .))% ,N. ?* , :#* '\$
(" "\$%"&'()*4, ,%-(".#,%2*

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0 '\$*79K3L!>*8\$) .%#D\$"#D.J* .))% ,N\$*F\$N\$*4%- (#' ,A%&#G \ .??* . "-*3) ("B*#\$D\$&#S%* ,"?JH* :,%* .
:A?#P(D\$ (" "\$%"&'()*G<=<* ,A%&#)\$*F\$5\$H* (: #' \$&(#\$*(&* ,A#&(- \$D\$#% ,) ,?(# . "*" >#? . "# .G(2\$2* . *
1 .&' ("B# , "*"8 +*) ,&(#(, "H2*+%\$-(#&M\$J , "-*#' \$* ,%D .?*' %\$4\$%- (#("4\$D\$"#&G(2\$2*=6* _6*\$42H*F(??
M\$*4 , "&(- \$%\$- , "*"4 .&\$*MJ*4 .&\$*M .&(&* . "-* .%\$% .%\$?J* .))% ,N\$-2*3#A-\$"#&#DA ,D)?\$#>KK*#' \$*
D("DAD*4 , "#.4#* ,A%&# :,%*# '\$*ADMS%* , :4\$%- (#&# .#*# '\$*M\$B(" ("B* , :#* '\$*#D*P) .%#(.?4\$%- (#&* .%\$*
 ,#*B(N\$* . "-*&#A-\$"#&#F' , *- , "*" ,#4 ,D)?\$#*# '\$*SWA(%\$-ADM\$* , :*' ,A%&#F(??*\$4(N\$* . "*" .
.A# ,D.#(4*\ : ,%*# '\$*4 ,A%*

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&#A-\$"#* ' . "-M , ,52*O' \$&\$*) ("4)?\$&#F(??*M\$&#(4#?J*\$" : ,%4\$-*("#' (&*4 ,A%* + '\$.#("B*F(??* , #*M\$*
, ?\$% .#\$-2*> "J , "\$*# , AB' #*# , *' .N\$*N(, ?.#\$-# '\$&# . "- .%-&* , :*. 4. -\$D(4*("#B%(#J*F(??* : .4\$*
A"(N\$&(#JP& . "4#(, "\$-\$*)\$". ?#(\$&6("4?A-("B*MA#* , #*?(D(#\$-#* , 6* :.(?"B*#' \$*4? .&&2*

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[, &#A-\$"#&'&' .??*\$4\$(N\$6* .##D)##* , %\$4\$(N\$6*5" , F("B?J*B(N\$* , %* .##D)##* , *B(N\$*A" .A# , %(b\$-\$

, "\$4?.&&*F(#', A##'\$*)%(, %*)\$%D(&&(, "*, :*#' \$4A%%\$"#*)%, :\$&&, %G&H2*O '\$*)%, :\$&&, %%%\$&\$%NS&#'\$*
%(B '#*#, *&AMD(#*).)\$%&#*, *[FFF2#A#\("24, D*](#)("*, %-\$%*#, *4 '\$45L\$":, %4\$*)?.B(.%(&D*),?(4J)*

3#. #SD\$"#*, "8(&.M(?#(\$&/*
d3 ce&*-(&>@KC8*3#A-\$"#3A)), %3\$%N(4\$&*G8333H/*d\$""\$&.F*3#. #c"(NS%&(#J*)%, N(-\$&*
)%, B%.D*.44\$&&(M(?#J*."-%\$.&,".M?\$*.44, DD, -.#("&*:,%*)\$%&,"&*\$-(\$-\$.*&-(&.M?\$-*A"- \$%*
3\$4#(,"*; <=*, :*#' \$* f\$'.M(?#. #("*>4#*, :*U]_`*."-#'\$*>D\$(4."&*F(#'8(&.M(?#(\$&*>4#*, :*U]]<2*

097!+/*0 '\$%\$&\$.%4*'DA&#: ,4A&*, '*&, D\$*.&)\$4#*, :*79K3L!>2*+, "&(-\$.M?*\$-(&4%\$#(, "(&*B(NS"*
#, *#A-\$"#&*("*\$?S4#("B*. *&)\$4:(4*&AMZ\$4#6*MA#*(-\$.??J*&' ,A?-*M\$%\$?.#\$-#*, *'\$*("#\$%'&'())2*O '\$
#,)(&*&' ,A?-*M\$*&, D\$#('B*#'.##'\$*&#A-\$"#*:("-&*("#\$%\$&#("B*."-*(#&*', A?-*M\$*" .%%, F?J*:, 4A&\$-2*
0,) (4&*D.J*M\$*4'. "B\$-*:%, D*#'.##)% ,) ,&\$-* -A#("B*#'\$*.))?(4.#(, "*"%, 4\$&&*MA#&#A-\$"#&*&' ,A?-*
4, "&A?#*('L'\$%*.&&(B"\$-\$).)\$%*&A)\$%N(&, %*:, %*'\$?)2*

KC [YO I /*O '\$\$D("DAD*).)\$%*\$"B#*(&*-(4#.#\$-*MJ*. D, A"#*, :*4%\$-(#%\$4\$(N\$-2*O '\$\$
%WA(%\$D\$"#&*.%\$/*]-, AM?SP&).4\$-\$).B\$&*: ,%*`*', A%&*, :*4%\$-(#6*UX*).B\$&*: ,%*a*', A%&*, :*4%\$-(#6*U*
).B\$&*: ,%*]*', A%&6*."-?U^*).B\$&*: ,%*UX*', A%&2* [,#\$/#(#?*\$).B\$&6*.M&#%.4#&6%\$:\$%\$ "4\$&LF , %5&*4(#\$-6*
."-*\$%#A% "&*G&).4("BH*- , * , #*4, A"#*#, F.-&*# '\$*).B\$%\$WA(%\$D\$"#&2*
30 f c +0 c f C/*O '\$\$).)\$%*\$DA&#*4, "#. ("*.*#(#?*\$).B\$6*."*.M&#%.4#L&ADD.%J6*."*("#%, -A4#(, "6*.*
M%(\$:*(#%\$.#A%\$%\$N(\$F6*.".?J&(&6*4, "4?A&(, "*"."-M(M?(, B#.)' JL%:\$%\$ "4\$&2*

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O '\$*(("#%, -A4#(, "&' ,A?-*4, "#. ("*.*\$Q)?(4(#&#.#\$D\$"#*, :*#'\$*.%BAD\$"#*, %*WA\$&#(, "6*.*&ADD.%J*, :*
' , F#'\$*# ,) (4*F(?*M\$*&A) , %#\$-\$, %*\$Q)?, %\$-\$."-*\$: ("(#, "&*, :*5\$J*4, "4\$)#&2*O '\$\$(#%\$.#A%\$*
%N(\$F*&' , A?-*(-\$"#(:J*.##?\$.&#*: , A%*, %*:(N\$*)("4().?#'\$, %\$#(4.?*F , %5&*, "%#'\$*# ,) (46*("4?A-\$*.*
M%(\$:*(-&4A&&(, "*" , :*F'.##\$.4 *F , %5%\$N\$.?&*G, %*-, \$&*", #*%\$N\$.?H6*."- * 4, "4?A-("B*&#.#\$D\$"#*.M, A#
#'\$*4A%\$"#*5", F?\$-B\$*, :*#'\$*# ,) (4?7KC>3C*4, "&A?#&, D\$*("#\$%"\$#&, A%4\$&*. "-*J, A%*.&&(B"\$-\$
).)\$%*&A)\$%N(&, %*:, %*(" : , * , "%', F*# , *-, * 4, %\$4#?*(#%\$.#A%\$%\$N(\$F?O '\$\$)A% , &\$* , :*#'\$*.".?J#(4.?
&\$4#(, "%(&*# , *-\$:\$"-*#'\$*#'\$&(&2*3#A-\$"#&*&' , A?-*%\$&#.##\$*#'\$*.%BAD\$"#*("#*'\$*:(%&#*).% .B#.) '* , :*#'(&*
&\$4#(, "6*."-#*\$"\$)%\$&\$"#&A) , %#("B*\$N(-\$ "4\$2*CN(-\$ "4\$*("4?A-\$&#*("B&*A4 '*.&*&#. #(&#(4.?
: (" -("B&6#.M?\$&6*B#.)' &6*WA, #.#(, "&6*."-*\$&4()#(, "&*, :*\$N\$"#&2*O' (&(&*.?& , *F'\$%\$&#A-\$"#&*
&' , A?-*)%\$&\$"#*("#\$%)\$%#. #(, "&*, :*#'\$*N(-\$ "4\$2*O '\$\$4, "4?A&(, "%&' , A?-*%\$&#.##\$*#'\$*.%BAD\$"#*."-*

3#A-\$"#&*F(??*M\$*B%.-\$-*, "#'\$S%, AB'-%.:#*, :*#'\$(%*) .) \$%*D(-F.J*#'% , AB' *#'\$&D\$&#S\$%2*O '\$
4%(\$S%(. *, A#?("\$-\$-*, %*#'\$*:(".?*) .) \$%*F(??*M\$*A#?(b\$-6*F(#' *#'\$*A"-\$%&#." -("B*#'.#*(#*(&*.-%.:#2*O '\$
\$"#(%\$*)A%) , &\$* , :.*-%.:#*(&*: , %*#'\$&#A-\$"#*# , *B(N\$*# '\$: .4A?#J*D\$DMS\$%* ."* .-\$WA.#\$*A"-\$%&#." -("B*
 , :*#'\$*) .) \$%*& , * .RD , &#?J*4 , D)?\$#ST*-%.:#*(&*Q)\$4#-\$2*Y , , -*:\$S-M.45*4. " " , #M\$*)% , N(-\$-*, ".*
R-%.:#T*#'.#*(&*(&D)?J*.*:\$F*(-\$.&*F(%#"\$*- , F"(" , * .&' , %*# , A#?("\$*F(#'" , *) .%#&* , :*#'\$*) .) \$%*
.4#A.??J*F(%#"\$* , A#* ."-*4 , D)?\$#2*>&*F('#*Z , A% " .?*\$"#(\$&6*\$?S4#% , "(4*:(?*\$#(?\$&*DA&#*4 , "#.("# '\$
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G%\$:\$S\$"4\$-*.M , NSH*: , %*#'\$*4%\$-(# ' , A%&*\$.%"\$-2**>"*\$?S4#% , "(4*4 ,)J* , :*#'\$*%\$&\$.%4' *) .) \$%*F(??*M\$*
-A\$*# , *8%2*3#%(45 , *\$NS\$%.?*- .J&*# , * , "\$*F\$\$\$5*)% (, %*# , # '\$*)%\$&\$"#.#(, " *- .#\$2*

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3#A-\$"#&*DA&#B(N\$* ." * , % .?*)%\$&\$"#.#(, " * , :*#'\$(%*%\$&\$.%4'*G" , #*#'\$*("#\$%"&') *\$Q)\$%(\$"4\$H* ."-*
\$Q)\$4#*.M , A#* ; *D("A#\$&*: , %*WAS&#(, " * ."-*4 , DDS"#&*: , D* , # '\$%&#A-\$"#&* ."-*4 , DD(#\$*\$D\$DMS\$%&2*
7 , F\$%*7 , ("#')%\$&\$"#.#(, "&*.%\$*#J)(4.??J*A&\$-*MA#* .%\$*" , #*%SWA(%\$-2*O '\$*%SWA(%\$-*)%\$&\$"#.#(, " *
?\$"B#'\$*F(??*N.%J*-\$)\$" -("B*A) , "#'\$*ADM\$%* , :*&#A-\$"#&*("#\$*\$4? .&&MA#*F(??*M\$* ." , A"4\$-*("
. -N. "4\$* ."-*(&*#J)(4.??J*U<PU ; *D("A#\$&2* f\$&\$.%4' *)%\$&\$"#.#(, "&*D.J*MS*- , "\$* , N\$%# '\$*) ' , "\$*(
8%2*3#%(45 , *-\$4(-&*#'.#*(#&*\$.&(\$%*: , %*NS\$%J , "\$*("N , ?N\$-2*

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O , F .-%&*# '\$*\$" -* , :*#'\$&D\$&#S\$%&#A-\$"#&*F(??*\$(\$' \$%*M\$*D.(?-\$*.4 ,)J* , :*#'\$&A)\$%N(& , %S&*
\$N. ?A.#(, " : , %D* , %*(#*F(??*M\$*&\$"#*?\$4#% , "(4.??J*# , # '\$&A)\$%N(& , %&*)\$4:(-\$-*, "J , A% .))?(4.#(, " *
G , %*(#*F(??*M\$*) , &#-\$* , " *8XKH2*@\$&A%\$*# , *4 , "#.4#*+ .%\$%*3\$%N(4\$&*(*J , A*\$-\$-# , *A) - .#\$*# '\$*
&A)\$%N(& , %S&*4 , "#.4#*(: , *-A%("B*#'\$*S\$D2*O '\$* : , %D*DA&#M\$*%#A%"\$-# , *8%2*3#%(45 , *MJ*# '\$*
M\$B(" ("B* , :*#'\$*)%\$&\$"#.#(, "&*.#*# '\$*\$" -* , :*#'\$&D\$&#S\$%2*O '\$*CN. ?A.#(, " : , %D*("4?A-&* .&) , #*
: , %*# '\$&A)\$%N(& , %*# , *4 , " : (%D*#'.#*# '\$&#A-\$"#*F , %5\$-# '\$*%SWA(%\$-*"ADM\$%* , :* ' , A%&2*
3#A-\$"#&*&' , A?-*5\$\$)* .%\$4 , %-* , :*' , A%&F , %5\$-*: , %*# '\$*("#\$%"&') *#'.#* - , 4AD\$"#&# '\$*D("DAD*
' , A%&*(&*4 , D)?\$#-\$2*