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 6 I 5 6 f "

- ##C! U4&+.Hb' f"
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- #6C! V&&.4(0*+(-' ".4&0+*G%40')*+,-./' f"
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2C3C2C! 6%&&' (&)*+,-./(&^*%(0%4M(G&.-'-%/3(+(-&".4.-g4%(&'\$'+d+[b'"-(V-G.4.&0+(Hb'"6123./(#X.+%0(" *U4-.+%0(#
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 8*4./,\$'#\$%3'd+[b' '^*%' '\$+(0./' *%#4^*(40' '\$%+-%+(+G' 'G' 0.J' &- % 0 % + G . 4 (4 0 % & - (" \$ * 4 . H b ' ? "

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! 4' "X.] +. ' ! K./ (3R3%+g4./ ' - ' 8*4./, \$. ' #%'4' '6' +0(3I (/.' 4(3-%'5' 40+(0(H\%&'6123./ (&'i6I 56j#%G"\$+ (; '4b' "&*\$%+. ' +("=A" i-%; j"- . (&"10%.&#\$' &0%+. ' +(" /%+0(G%?' /C73C! 5' G\$%0%" (' 40LcLFSJ' + DEFGFI MU#M' G' 3' [(+" "5+%-4/.(G%40' ? /C7\! ! "/+-%4/.(G%40' "-%-%G\$+%&(&D\$+' K.&&' 4 (&'4b' ". G\$3./ ('4' " - .+%.0' "e"/' 40+(0(Hb' # ("^* (3' - (+E&E]" (' "%0/3*&.J' " /+.09+. ' - ' 8*4./, \$. ' #-%(' /+-' /' G' (&'4%/%&&. - (-%&- ("L%/+0(+. ("-%G(4- (40%# (&'G%0 (&'\$3(4%) (- (&'%"\$+' [(G(- (&'\$%3(" V-G.4.&0+(Hb' "%(" -.&\$' 4.2.3. - (-%K.4(4/%.+ ("%" +H(G%40)+. (?) /C7]C! ! " 8*4./, \$. ' -% 5V6U8' WN! LL! # \$ % +. 40%+G9-.' - ("L%/+0(+. ("-%G(4- (40%# 4b' " &%" 2+. [((" /' 40+(0(+ "0' -' &' & &+J.H' &DK' +4%/.G%40' &' K%+0(-' &' \$%3' " /+-%4/.(- # %&+J(4- 'E&%" " - .+%.0' " -% /' 40+(0(+ " &' &+J.H' &DK' +4%/.G%40' &' 4%/%&&+.' &'%"4 ("^* (40. - (-% ("-%^* (-("e"-%G(4- ("&&.G(- ("-%(' /+-' /' G' &'\$ (+IG%0+' &'-%K.4-.' &'\$+' +%&&("L%/+0(+. (#%# G%-.(40%# (" -.&\$' 4.2.3. - (-%K.4(4/%.+ ("%" +H(G%40)+. (?) /C7]C7C! ! N' GMPJ' KL' GOLFEGFMNLESJ' KL' . 2' JD' NMFP' FESLLOPPMKJP' J' + DEFGHI FJ' I JKLOT' LPSMbLULGLO' dMUJOLP' L1JD' aDMESFKMKLP' M' PLO' GJESOMSMKJ' I MOM' GMKM' FESLLOPPMKJ' PLEKJ' aDLX' I JKLOT' KLFeMO' DN' PMUKJ' OLNMEPLGLESL' I MOM' GOLFEGFMNLESJ' KL' cDSDOJP' FESLLOPPMKJP' EJ' JbflSJ' KDOMESL' J' I OMgJ' LPSMbLULGFKJ' EJ' LKFSMUK' I MOM' cDSDOJP' GOLFEGFMKJPC /C7]C2C! (MPJ'MP' aDMESFKMKLP' dMUJOLP' OLNMEPLGLESLP' NLEGFJEMKMP' EJ' FSLN' MESLOFJO' EWJ' SLERMN' PFKJ' GJESOMSMKJP' I JO' EJdJP' GOLFEGFMKJP' JP' FESLLOPPMKJP' GJESOMSMKJP' FEGFMUNLESX' I JKLOWJ' MbPJdOLO' LPSP' dMUJOLP' aDMESFKMKLPX' NLFKFMESL' MEDhEGFM' L' EJdJ' GJESOMSMKJ' /C7OC! 6(+ " +%4' J(Hb' " - ' 5+%-4/.(G%40' # " " +%&\$' 4&]J3" \$%3(" S4. - (-% /' 40+(0(40% " \$' -%+]" \$+' /%-%+ # 4' " G,4.G' " (4* (3G%40%# (0+ (J9&- ("G\$+%4& ("K./.(3%-%)' +4(3'-.].+ " " *G"5+%-4/.(G%40' "\$ (+ (" (0* (3; (Hb' " -' &' +% [.&0+ ' &'%0.&0%40%&' "\$ (+ (" " .4 [+& &&' -%4' J' &' .40%+& && (-' &#/' G' #0 (G29G# \$+' ++ [(+" &' /+-%4/.(G%40' &)] "%0.&0%40%&? /C7^C! V' "+% ^*%+%" (" .4&/+.Hb' "4' "/(- (&0+ # " * (0* (3; (Hb' " -%&0%# ("^* (3^*%+ "0G\$' # " .40%+& && (-' D\$+%&& (-' +-%&+J.H' &' K' +4%/%+]" ' &' %3G%40' &' 4%/%&&+.' &' e' & (0.&K(Hb' " - (&'%0. [c4/.(&' /' 40. - (&' 4%&0% .4&0+ *G%40' # 2%G' -% * (" /(\$ (/.(0(Hb' " \$+' K.&&' 4(3? /C2. C! V^* (3^*%+ "0G\$' " "h%+G' " -%5+%-4/.(G%40' D! +- %G' -%L%+J.H' "\$ -%+]" &+%" (30%+ (-' #J.&(4- " (-% ^* ("+" &+J.H' " e&' /' 4- .H\%& -% %0%/*Hb' "\$+J.&0 (&'\$%3("V-G.4.&0+(Hb' ? /C27C! ! "h%+G' " -%5+%-4/.(G%40' "\$ -%+]" &+%" * &\$%4& " " * / (4/%3 (-' # &%"K./ (+-%G' 4&0+ (-' ^*% " .4&/+.0' " -%0' * -% & (0.&K(; +%" (&'%0. [c4/.(&'%&0 (2%3%/. - (&'\$ (+ (" /(- (&0+ (G%40' # 2%G/' G' "&4b' " (0%4-+%" (&' /' 4- .H\%&%" &' /+.09+. ' &'G,4.G' &' %&0 (2%3%/. -' &'\$%3("V-G.4.&0+(Hb' #J.&(4- " " (0%4- .G%40' "& (0.&K(0d+.' # ' \$' +0*4. - (-%G^*%M(J%+)].G%-.(0 (" (2%+0*+ (" \$ (+ (" .4&/+.Hb' " -%4' J' &' /+-%4/.(-' &? "

8C! "%! *\$)! @%" , 5" , (> +! *\$, 5" ! =%B#&#\$%<; , ' 8C7C! V&'6%&& (&'7*+,-./(&-%J%+b' " (\$+%&40(+ " &' -' / *G%40' &'-%M(2.3.0(Hb' "%0. [-' &'4' "FSLN' 3'-%&0% .4&0+ *G%40' # %G' %4J%3' \$%&K%/M(-' &'%-%J.- (G%40% .-%40.K./(-' &#/' G' .4./.' "e"\$ (+0. - (" (0"-%.4&/+.Hb' #-.&\$' &0' 4' ".0G"A>-%&0%"R-.0(3# 4' "\$%+, ' -' - (&'ACa>AM"e&="aAAM%" - (&'=PaAA"e&="maAAM#&4-' '^*%#&' &.40%+& && (-' &'\$' -%+b' " *0.3; (+ "G' -%3' "-%0%00' " -' "%*! i , '6" 8C2C! I " (0' - (" %40+%" [(- (" -' / *G%40(Hb' # " .40%+& && (-' +%/2%+]" \$+' 0' /' 3' " (0%&0(4- " " " +%/2.G%40' " -' "%4J%3' \$%& -%J.- (G%40%3(/+ (-' "\$%3("U4&0.0* .Hb' ?! "%K%+.- " (0%&0' 4b' " /+0.K./ (+)"^*% (" -' / *G%40(Hb' "%&0)"/' G\$3%0 (" /' 4- .; %40%/' G' ' &'\$+%/%.0' &'%&0 (2%3%/. -' &'4' "%- .0(3#K./ (4- " /' 4- . /' 4 (- ("e"K%0.J ("(4)3.&%"\$%3("5' G.&&b' ? 8C/C! V- ' / *G%40(Hb' "%0. [- ("4%&0%-%.0(3'-%J%+]" &+%" (\$+%&40 (- (#\$+%K%+4/.(3G%40%#G'/d\$. (" *%40./ (- (?V'/d\$. ("4b' " (*%40./ (- (# / (&' " (\$+%&40 (-) *40' /' G' (" +. [4(3#0%+]" * (" (*%40./ (- (% J(3. - (" \$%3("5' G.&&b' " -%5' 40+(0(Hb' ?! &' -' / *G%40' &'4b' " (*%40./ (-' &'&+b' " /' 4&.-%+ (-' &'\$+%& *G.J%3G%40%J%+ - (-%.+ &#/' (&' 4b' ".G\$* [4 (- ("&* (" (*%40./ (- (%# &' 2'+%&\$' 4&(2.3. - (%%0/3* .J (- "%^*%G' &' (\$+%&40' *? 8C8C! ! &' -' / *G%40' &'%00+ (-' &'\$%3(" .40%+4%0%&0b' "&*)%0' &'e"J%+.K./ (Hb' " -% ("*%40./ (- (%\$%3("5' G.&&b' " -%5' 40+(0(Hb' ? 8C3C! V&' .4K' +G(H\%& "\$+%&0 (- (&'\$%3' &' .40%+& && (-' &'&b' " -%&* (" .40%+ (+%&\$' 4&(2.3. - (%? "

3C" , (> +! *\$, 5" ! =%B#&#\$%<; , ' 3C7! 4! 55, %Y>)?" # (%) 3C7C7! 4MOM'GJNIOJdMVWJ'KL') L' DUMOFKMKL'fDOHKFGM[" F?=?=?! %SJ'GJEPFSDFSdJ'X'LPSMSDSJ'JD'GJESOMSP'PJGFMU'LN'df' JO["XJ.- (G%40%+% [.&0+ (-' 4(7*40("5' G%+/.(3" **4' " 5(+0d+. ' -%N% [.&0+ ' -%6%&& (&'7*+,-./(&'6(+ (" "8RU#&0%-' / *G%40' "9" " (LOSfCfGMKJ'KM' (JEKfVWJ'KL' +FGOJLNI OLLKLEKJJO'#EKfDfKDMUj ((+! #k?



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F?=?@! " JGDNLESJP'KL'LULFVWJ'KJP'MKNFEFSPOMKJOLP'JPL'MI UFGTdLUK['I ' /(&' "-%&' /.%-(-%&#(\$+%&%40(+("0(-%3%&Hb' "-&'(0*(.&(-G.4.&0+(-'+%&#-%J.- (G%40%+%&.&0+(-?6(+("8RU#%&0"-/*G%40' 4b' &'(\$3./(#'\$.&' "\$+d\$. ' " G./+ '%G\$+%4-%- '+9'"(-G.4.&0+(-'+? F?=?>! #EPGOFVWJ'EJ'(MKMPSOJ'*MGFJEMU'KM'4LPPJM'YDOHKFGM'j (*4Yk["V\$+%&%40(+ "5' G\$+ ' J(40%-%U4&/+.Hb' "%-%" L.0*(Hb' "5(-(&0+(3#^*%-%J%&0(+("0.J' ?" F?=?P! V\$+%&%40(+ /d\$. ("3%[,J3"- 'NW"iN%[.&0+ "W%+(3j" " "- /*G%40' "-%-.%40.K/(Hb' "%^* .J(3%40%/' G'K' 0' #"- ' "56: " i5(-(&0+' "-%6%&&' (" :.&/('j"- '&d/.' "(-G.4.&0+(-'+ " *+%\$+%&%40(40%3%[(3?"

F?=?@! 4MOM'GJNIOJdMVWJ'KL') L` DUMOFKMKL': FPGMU'" F?=?@! 6+ ' J(-%+%[*3(+.-(-%"\$ (+/' G'(" : (%4-("I (/.' 4(3'i/%+0.-b' "/' 4)*40(#%G.0.-("\$3("L%/+%0(+.-("N%/%.0(:-%-%+(3"- ' " +(&.3%6+ /+(-' +.(EW%+(3"- (" : (%4-("I (/.' 4(3j?" F?=?@! 6+ ' J(-%+%[*3(+.-(-%"K.&/(' /' G'(" : (%4-("R0(-*(3#G%-.(40%(\$+%&%40(Hb' "-%5%+0.-b' "%0\$%-.-("\$3(" L%/+%0(+.-("R0(-"- (" : (%4-("#"- ' " G./,3.' " *%&-%- (" \$+ '\$ 4%40%# " * " *0+ (%^* .J(3%40%#4('K' +G(-("Y%.? F?=?>! 6+ ' J(-%+%[*3(+.-(-%" /' G'(" : (%4-(" 8*4./.\$(3#G%-.(40%(\$+%&%40(Hb' "-%5%+0.-b' "%0\$%-.-("\$3' " 8*4./,\$.' " "- ' " G./,3.' " *%&-%- (" \$+ '\$ 4%40%#4('K' +G(-("Y%.? F?=?P! 5%+0.K/(-' "-%+%[*3(+.-(-%"3(0.J(" ' " : *4-' "-%W(+ (40.("\$' +h%G\$' "-%L%+J.H' "i: WhLj#-%G' 4&0+(4-' "&.0*(Hb' "+%[*3(+4' /*G\$+.G%40' "-&%4/(+[' &'&' /.(.&.4&0.0*,-' &"\$' +3%.?" F?=?F! 5%+0.-b' "-%+%[*3(+.-(-%"3(0.J("X92.0' &'h+(2(3M.&0(&'i5I Xhj?"

3C7C/!)LaDFPFSJP'KL'I DMUfCGMVWJ'\$mGEFGM' 3C7C/37' (JNIOJdMVWJ' KL' GMI MGFKMKL' SmGEFGM' L' JI LOMGFJEMUJ' %' LNI OLPM' KLdL' KLNJEPESOMO' LeI LOFhEGFM' L' GJERLGFNLESJP'SmGEFGJP'I MOM'I OLPSMO'JP'PLOdFVJP'M'PLOLN'GJESOMSJKPC#PPJ'I JKL'PLO'cLFSJ'I JO'NLFJ'KL'MSLPSMKJP'KL' GMI MGFKMKL'SmGEFGM'LESOL'JDSOJP'KJGDNLESJPC'

F?=?P! "%' I >%&#:(%<; , ' ! (, *n+#(, 0:#*%*(!#)%" &#+" /' G\$+ ' J(-(" G%-.(40% (" (\$+%&%40(Hb' "-&' &[* .40%& "- /*G%40' &" F?=?P! 5%+0.-b' "I %[(0.J("-%": (3c4/.(" " *N%/*\$%+(Hb' "7* -./.(3#0\$%-.-("\$3' "-.&0.2*.-'+-("L%-"-("6%&&' ("7*+,-./(# %G.0.-("G"(09">A"-.&(40%+.'+%&-("-(0("-%40%+[(" ' &'%4J%3' \$%&?"

3C7C3! " , (>+! *\$, '(, +4&! +! *\$%)!5" F?=?F! V"\$%&&' (")*+,-./("40%+%&&(-(#-%J%+)"(\$+%&%40(+ " &'(40' &'G%-.(40%G' -%3' &'-%' /*G%40' &' /' G\$3%G%40(+%&#"

"# %*!i , ###'A'*!i , 'o*#(, 'A'"! (&)%<; , '> *#: #(%''%4%)%')! " ! * (#%+! *\$, 'j4! 55, %Y>)?' #(%k" \$# %*!i , #6'A'#* : ,) +%<Z! 5'(%''%5\$)%#5'4%)%' (, *\$)%\$%<; , " %# %*!i , '6'A'+ , " ! &, " " ! ! *6! &, 4! " &# %&6%)%' " '6#@#p* (#%'5%*\$q) #%"

\! "%%*q! " , 5" , (>+! *\$, 5" ! '=B#&#%<; , " \C7! RG"/(&' "-%+%/%2.G%40' "-%4J%3' \$%&\$ (+/' +-%4/.(G%40' "-%4' J' &".40%+%&&(-' &#(\$d&"M' +] +.' "%- (0("-("&&b' # %&0(2%3%/- (# 4%&0% "-.0(3# ("5' G.&&b' "K(+)]%&0%&+%/%2.G%40' &'%#&' +*4.]#%G' &&&b' # &&G(4(3G%40%# i \$!) <%X I >%)\$%'L'I >#*\$%0: !#)%k#\$((" /' 4&' 3.-(+ " &' +%/2.G%40' &#(2+.' &'%4J%3' \$%&#+(3.; (+("4)3.&%"-' /*G%40(3#%# -%G(.&0+IG.0%&3%[(.&#%G.0.4-' "0(+%&\$%0.J(#/' G' " &'&' &&J.' J' &' /+-%4/(-' &#-%&-%^*%# (&' /*G%40(H\%& %&0)(G%G' /' 4K' +G.-(-%#/' G' (&'%0.[c4/.(&'%-.0(3/.(&?" n?=?! I b' M(J%4-' "(\$+%&%40(Hb' "-%-' /*G%40(Hb' #(" /' G.&&b' "K/("-%&' 2+.[(-("%&' +*4.?" n?@! RG"/(&' "-%4/ 4&.0c4/.(%D' *"- /*G%40' "(\$+%&%40(-' /' G'J.[c4/.(%0\$+(-(#V'5' G.&&b' "\$' -%+]"(2+.' "\$+; " "-%A">i0+c&j"-.(&'10%.&#\$(+("^^%0(.&' /*G%40(H\%&\$' &&(G'&+(\$+%&%40(-(&'# '\$' +/' 4&#[* .40%#&(4%(-("M(2.3.0(Hb' "-' ".40%+%&&(-' ?

]! "%' =%B#&#%<; , ' m?=?! 5' 4&.-%+(+E&EB' "\$0(&'0' -(&'&'\$%&&' (&)'*+,-./(&'-%-.+%.0' "\$+J(-'^*%(0%4-%+G'(&' /' 4-.H\%&-%'M(2.3.0(Hb' #' * &#) (# (^*3(&'^*%(\$+%&%40(+G'0' -' &' &' - /*G%40' &'%0.[.-' &'4' "\$+%&%40%R-.0(3?"



! "#\$ %&'(\$) *\$ '
 ""! +, ! # \$, *\$ ' % ! ! % + \$. / &' % &' 0 - 1 * + 23 * &' % ! ' + \$ 3 * 0 ' 4, &' "" &
 ! "#\$ % &' () % % #, ' - % / & - 0 1 ! 234567889 %
 &' (' % ' ; ; ' < > % 0 # > , ? % @ " A A B B C # D # %
 0 &! H % 9 I 6 G H 3 4 6 / I I I 9 7 3 H %

!
 m?@! V"5' G.&&b' "-%5' 40+(0(Hb' "\$' -%+]#(\$d&"(4]3.&%"-' &'-' / *G%40' &' /' 4J' / (+'' &'.40%+%&&(-' &#/' 4/%-%+'\$+ (; ' "\$ (+(' &(4%(G%40' "D' *""^* (&^*%+%&3(+%/ .G%40' &""^*"\$' +J%40*+ ("&%"(H(G%4%/%%&&]+. ' &#^*%""&"+]-%J.- (G%40%*\$*23./(-' ?

O! ""'4>B&#(%<; , '' , ') ! 5>&\$%" , '
 C?=@! V"5' G.&&b' "-%5' 40+(0(Hb' "\$*23./(+]"(+%3(Hb' "- (&"\$%&&' (&)"*+,-./(&""-.-.+%.0' "\$+.J(-' /' 4&.-%+(- (&M(2.3.0(- (&'4' " X.]+' " ! K./.(3-' "8*4./,\$. ' #%"4' "6' +0(3'I (/.' 4(3-'%5' 40+(0(H\%%&6123./(&'i6l 56j#%G"\$+ (; ' 4b' "&*\$%+.' +"(=A"i-%;j"- (& 10%.&?"

^! '' , '4) %9, ') ! (>) 5%&"
 B?=@! ! &'.40%+%&&(-' &'0%+&' "" "\$+ (; ' -%A>"i0+c&j"- (&"10%.&"\$ (+("%/' ++%+?"
 B?@! ! "+%/+*&' &#%+] "%/2.- "4' "G%&G' "3' / (3'-("%40%+ [(-"- ' / *G%40(Hb' "- ' /+%-%4/. (G%40' "%&#%+] "-.+. [.-' " ("L0' + "-% Y./.(H\%%&' \$' +. .40%+G9.-. " - ("5' G.&&b' # ^*% "\$' -%+]" +%/ 4&.-%+ (+& * ("-%/.&b' " ' * " K(; cE3' " &*2.+# /' G' (& -%J.- (&) * &0.K./ (0.J(&#\$(+(-%/.&b' "M.%+]+^*./ ("&*\$%+.' +?"
 B?>! V' "+%/+*&' 4b' "&#%+]" /' 4/%-.-' "%K%.0' "&*%\$%4.&.J' ?

=A! ""% = , + , & , @% < ; , "
 =A?=@! "V\$d&"(\$*23./ (Hb' "K.4(3'-(&"\$%&&' (&)"*+,-./(&""-.-.+%.0' "\$+.J(-' M(2.3.0(- (&#'"\$+' /%&&' &#%+] "+G%0.-' (" 'L+?6+%K%.0' " 8*4./.\$(3\$\$(+("M' G' 3' [(Hb' "- ' "+%&*30(-' ?

77!) ! ! > # \$ \$, 5 "" % '(, * \$) % \$ % < ; , ' ,

77C7! j(, * : ,) + ! '#\$! + '\C''' , '4) , Y! \$, 'Bq5#(, k'

=@! ""% : ,) + % "" ! '4) ! 5\$ % < ; , '' , 5'5!) 6# < , 5"
 72C7! j(, * : ,) + ! '#\$! + '8C''' , '4) , Y! \$, 'Bq5#(, k'

=>! ""%5' , B) # @ % < Z ! 5 "" % '4! 55 , % Y >) ? " # (% '(, * \$) % \$ % "" % "

7/C7! 5WJ' JbOF`MVR`LP`KM'(, * \$) % \$ % "" % [j(, * : ,) + ! '#\$! + '77C''' , '4) , Y! \$, 'Bq5#(, k'

7/C2! "MP' , bOF`MVR`LP`KJ'(JESOMSMESL"

7/C/! %'(, * \$) % \$ % * \$! 'JbOF`MPL`M[j(, * : ,) + ! '#\$! + '72C''' , '4) , Y! \$, 'Bq5#(, k'

=P! "" , '4% @ % + ! * \$, 1) ! (>) 5 , 5' : # * % * (! #) , 5"
 78C7! j(, * : ,) + ! '#\$! + '73C''' , '4) , Y! \$, 'Bq5#(, k'

73! ""% '(, + 4% * = % + ! * \$, '! : # 5 (% & # 9 % < ; , ' ,

=F?=@! V"K.&/ (3; (Hb' "- (' /' 40+(0(Hb' "&#%+] "%0%+/- (" \$' + * G' "+%\$+%&&40(40% - ("V-G.4.&0+(Hb' # (" ^* (3' /' G\$%0.+]" - .+.G.+ (& -1J.- (&""^*%&"+[. +G%4' "/+*&' "- (%0%/*Hb' "- "/' 40+(0' #%"-%0*-' "- (+]" / .c4/. ("e"V-G.4.&0+(Hb' ?
 =F?@! V"K.&/ (3; (Hb' "- %""^*%0+(0 (" % & 0 % . 0 % G' 4b' "%0/3* . 4%G'+-%* ; (" +%&\$' 4&(2.3.- (-% - (" \$ + % & 0 (-' + (-' " & # + J . H' # . 4 / 3 * & . J % "\$%+ (40%0%+ / % . + ' & # \$' + ""^* (3^*%+ . + % [* 3 (+ . - (% # (. 4 - (" ^*%+ % & * 30 (40% - % . G \$ % + K % . H \ % & " 0 9 / 4 . / (& # J , / . ' & "+% - . 2.0d+ . ' & # " * % G \$ + % [" - % G (0%+ . (3' . 4 (-% ^* (-' " " * _ % ""^* (3.- (% . 4K%+ . ' + # % # 4 (" /' ++c4/. (-% & 0 (#4b' " . G \$ 3 . / (% G' /' ++%&\$' 4&(2.3.- (-% - ("V-G.4.&0+(Hb' "" * ""-%&%* & # ([%40%&%"\$+%\$' & 0' & ?
 =F?>! V\$d&"((&&.4(0*+(-' /' 40+(0' "" * "" . 4&0+*G%40' "%^* . J(3%40%# "d+[b' "" *%40.- (-%\$' -%+]" /' 4J' / (+"" +%+%&40(40% - (" %G\$+%& (" /' 40+(0(- (" \$ (+("%*4.b' ".4./.(3\$ (+ (" \$ + % & 40(Hb' "- ' \$3(4' "-%K.&/ (3; (Hb' # ^*% /' 40%+] ".4K' +G(H\%%&' (/ % + / (- (&' 2+ . [(H\%%&' /' 40+(0* . & # - ' & G % / (4 . & G' & - % K . & / (3; (Hb' # - (&' % & 0 + (09 [. (&' \$ (+ (" % 0 % / * Hb' "- ' " ' 2) % 0' # - " ' \$3(4' " /' G \$ 3 % G % 40 (+ - % % 0 % / * Hb' "- (' /' 40+(0(- (# ^* (4-' "M' * J % # + - " G90' - ' - % " (K%+ . Hb' "- ' &' + % & * 30 (-' &' % - (&' & (4H\%%&' (\$3./) J . & # - % 40 + % "" * 0' & ?
 =F?P! V' % 0 % / * Hb' "- ' " /' 40+(0' "- % J % +] "% & + (" /' G \$ (4M(- (" % K . & / (3; (- (" \$ 3' "K.&/ (3' L+? : % 3 . \$ % V3J%&"5(+4% . + ' 4' G(-' "\$3(" \$' +0(+ . (">CPD@A@F"" * "\$3' "+%&\$%/0.J' " &*2&0.0*0' ?



! "#\$ %&'(\$) *\$ '
 !!! +, ! # \$, * \$ ' % ! ! % + \$. / & ' % & ' 0 - 1 * + 2 3 * & ' % ! ' + \$ 3 * 0 ' 4 , & ' ' ' & '
 ! "#\$%&' () % # , ' - % / & - 0 1 ! 2 3 4 5 6 7 8 9 %
 & ' (' % ' ; , ' < > ? @ " A B C # D # %
 0 & ! H % 9 I 6 G H 3 4 6 / I I I 9 7 3 H %

!
 =F?F! ! "K.&/ (3'-' /' 40+(0' "(/ ' G\$ (4M(+]"(0%/ *Hb' -' ' /' 40+(0' #\$(+(" ^*%&)(G"/ *G\$+.- (&'0' - (&' /' 4-.H\%&%&0(2%3%/.- (&' 4' ' /' 40+(0' #-%'G' -' "((&&[*+(+ " &'G%3M' +%&+%&*30(-' &'\$(+("V-G.4.&0+(Hb' ?
 =F?n! ! "K.&/ (3'-' /' 40+(0' "(4' 0(+]"4' "M.&0d+.' /' -% "[%+4/. (G%40' -' ' /' 40+(0' "0' - (&' /' ' +c4/. (&' %3(/ . ' 4 (- (&'e%0%/ *Hb' " -' ' /' 40+(0' #/ ' G' ("-%&/+.Hb' -' -' ^*%K' +4%/&&)+. "\$ (+(" +% [*3(+; (Hb' - (&'K(30 (&' * -' &' -%K%.' &' 2&%+J (-' &' ?
 =F?m! U-%40.K./ (- (" ^* (3^*+%. 4%0(0.-b' " " * . +% [*3(+.- (-%# " "K.&/ (3'-' /' 40+(0' "G.0.+]" 4' 0.K./ (H\%&' \$(+(" /' ' +Hb' " - (" %0%/ *Hb' -' ' /' 40+(0' #-%0%+G.4(4-' "\$+; ; "\$ (+(" /' ' +Hb' ?
 =F?C! ! "K.&/ (3'-' /' 40+(0' ".4K' +G(+]" (' "[%&0' +-' ' /' 40+(0' #G%0%G\$ "M]2.3# ("&.0* (Hb' " ^*% -%G(4- (+-%/ .&b' " " * (-' Hb' " -%G -.- (&' ^*% *30+(\$ (&&G&' &' /' G\$%0c4/. (#\$(+(" ^*% (-' 0% (&'G-. (&'4%/&&)+. (&'%&(4%(-' + (&'%&'K' + " " / (&' ?
 =F?B! I " / (&' -% " /' +c4/. (&' ^*% \$' &&(G.4J.(2.3; (+(" %0%/ *Hb' -' ' /' 40+(0' "4 (&' - (0 (&' \$(+; (- (&' "K.&/ (3'-' /' 40+(0' " /' G *4./ (+]" "K(0' ".G%-. (0(G%40% (" "[%&0' +-' ' /' 40+(0' ?
 =F?A! ! "K.&/ (3'-' /' 40+(0' " /' G *4./ (+]" (" "[%&0' +-' ' /' 40+(0' #G%0%G\$ "M]2.3# "09+G.4' -' ' /' 40+(0' " &' 2' &' * (+%&' \$ &(2.3.- (-%# /' G' J.&0 (&'e"%4' J (Hb' "0G\$%&0.J (" "e"\$+ ' + [(Hb' " /' 40+(0' * (3'
 =F?==! ! "K.&/ (3'-' /' 40+(0' "J%+.K./ (+]" ("G(4 *0%4Hb' -' (&' /' 4-.H\%&' -%M(2.3.0(Hb' -' (" /' 40+(0' (- (#' /' G\$ (4M(+]" "%G\$%4M' # " \$ [(G%40' # " # [(+40. (&' [3' &' % " ' K' +G(3; (Hb' -' % " (\$ &0.3(G%40' "%0%+G' &' (-.0.J' &' &' 3./0(4-' " ^* (&' ^*% + -' / *G%40' &' /' G\$+ 2(0d+.' &' %\$+0.4%40%&# / (&' 4%/&&)+. ?
 =F?=@! 5 (&' -' ' /' ++ (G' -%&/ *G\$+.G%40' - (&' 2+.[(H\%&' /' 40+(0' * (&' # " K.&/ (3' -G.4.&0+(0.J' -' ' /' 40+(0' " (0* (+]" 0%G\$%&0.J (G%40%4' (&' 3*Hb' -' "\$+ 23%G(#+%\$ +0(4-' "("[%&0' +-' ' /' 40+(0' "\$ (+(" ^*%0' G% ("&' \$+ J.-c4/. (&' / (2.J.%&# ^* (4-' " *30+ (\$ (& (+(" &' /' G\$%0c4/. (F'
 =F?=>! ! "[%&0' +-' ' /' 40+(0' # "50C'YJMbL' *MSRME') JKOF`DLP') MNJP#-%J.- (G%40%#4' G% (-' "\$%3('6' +0(+. ("4<"27812. 23# /' ' +-%4 (+]" (" (0* (3; (Hb' -' "\$+ /%&&' -% (" /' G\$ (4M(G%40' "%K.&/ (3; (Hb' -' ' /' 40+(0' " /' 40%4-' "0' -' &' &' +% [.&0+ ' &' K' +G (&' - (" %0%/ *Hb' " 4' "M.&0d+.' /' -% "[%+4/. (G%40' -' ' /' 40+(0' # (" %0%G\$3' - (" +-%G' -%&' &+J.H' # -' " +% [.&0+ ' -% " /' +c4/. (&' # - (&' 30%+ (H\%&' % - (&' \$+ ' + [(H\%&' /' 40+(0' * (&' #3(2' + (4-' " +%3(0d+.' ' /' G' J.&0 (&' e' J%+K./ (Hb' -' (" 4%/&&.- (-%-%' (-% ^* (H\%&' -' ' /' 40+(0' "\$ (+("K.4&- (%0%4-.G%40' - ("K.4(3.- (-% - (" -G.4.&0+(Hb' ?
 =F?P! ! "[%&0' +-' ' /' 40+(0' " /' G\$ (4M(+]" ("G(4 *0%4Hb' -' (&' /' 4-.H\%&' -%M(2.3.0(Hb' -' (" /' 40+(0' (- (#' /' G\$ (+("K.4&- %G\$%4M' - %-%&%&# (%\$ [(G%40' # " (4' 0(+]" &' \$+ 23%G (&' ^*% 2&0%G "K3*0' 4' +G(3'-(3.^*.- (Hb' "0-' "\$ [(G%40' -' (-%&%& (" 4' " +%3(0d+.' -%+.&' &' %J%40* (.& ?
 =F?F! ! "[%&0' +-' ' /' 40+(0' " /' G\$ (4M(+]" ' &' +% [.&0+ ' &' +% (3; (-' &' %\$3' &' K.&/ (&' -' ' /' 40+(0' # -%0' - (&' (&' /' +c4/. (&' +%3(/ . ' 4 (- (&'e%0%/ *Hb' -' ' /' 40+(0' "% (&'G-. (&' (-' 0 (-&' #.4K' +G(4- #&'K' + " " / (&' #e' (" *0' +.- (-%&' \$%+. ' +e' ^*%3 (&' ^*% *30+ (\$ (& (+G (" &' /' G\$%0c4/. (?
 =F?n! ! "[%&0' +-' ' /' 40+(0' "G.0.+]" -' / *G%40' /' G\$+ 2(0d+.' - ("J(3. (Hb' "+% (3; (- (" %\$3' &' K.&/ (&' 09/4.' /' # (-G.4.&0+(0.J' "% &0+ ' 3' ^* (40' " (" / *G\$+.G%40' -% " 2+.[(H\%&' (&' *G.- (&' %\$3' /' 40+(0' (-' # /' G' G%4Hb' " (" &' % * -%&&G\$%4M' " 4 (" %0%/ *Hb' " /' 40+(0' * (3#2 (&' (-' 4' &' 4.- / (-' +%& 2)0d+.J (G%40%-%K.4.-' &' % (K%+.-' &' #% (" %J%40* (.&' %\$4(3.- (-%&' (\$3./ (- (&' -%J%4-' /' 4&0 (+-' / (-&0+ ' -% (0%&0' -% " *G\$+.G%40' -% " 2+.[(H\%& ?
 =F?m! ! "[%&0' +-' ' /' 40+(0' "0' G (+]" \$+ J.-c4/. (&' \$(+("K' +G(3; (Hb' -' "%\$+ /%&&' - (-G.4.&0+(0.J' -%+%&\$ \$ &(2.3; (Hb' "\$ (+(" K.4&- % (\$3./ (Hb' -' %& (4H\%&# (" &' + /' 4- * ; -' "\$%3 (" /' G.&&b' -% ^*%0+(0 (" (+07=FC- ("Y%."4<=P?=>=>#-%@A@=# " "\$%3' " [(%40% " *%\$3' " &0+ ' + /' G' /' G\$%0c4/. (" \$(+("0(3# /' 4K' +G% " " / (&' "
 =F?C! ! "K.&/ (3'-' /' 40+(0' " /' G *4./ (+]" (" "[%&0' +-' ' /' 40+(0' #G' 0%G\$ " M]2.3# " "09+G.4' -' ' /' 40+(0' " &' 2' &' * (+%&' \$ &(2.3.- (-%# /' G' J.&0 (&'e"%0G\$%&0.J (+%4' J (Hb' " "e"\$+ ' + [(Hb' " /' 40+(0' * (3'
 =F?B! ! "[%&0' +-' ' /' 40+(0' "-%J%+]"%3(2' + (+]" +%3(0d+.' "K.4(3' /' G'.4K' +G (H\%&' &' 2+% (" /' 4&%/ *Hb' -' ' &' 2)%0.J' &' ^*%0%4M(G') * &0.K./ (-' " (" /' 40+(0' (Hb' " "%J%40* (&' /' 4- *0 (&' " &' % +G' (-' 0 (- (&' \$(+ (" " (\$+G' + (G%40' - (&' (0.J.- (-%&' - (" V-G.4.&0+(Hb' ?

=n! " %5'5% * <Z! 5"
 =n?=! I ' &'0%+G' &' -' "\$+J.&0' 4' "h,0*3' "UZ#5(\$,0*3' "UE"X (&'U4K+(H\%&'%L(4H\%&'V-G.4.&0+(0.J (&' - ("Y%."4<=P?=>=>D@A@=# (&' &(4H\%&' - (-G.4.&0+(0.J (&' &' +b' a' (-J%+0c4/. (#G*30 (#G\$%-G%40' -% "3./0(+%" /' 40+(0' (+]" G' ("V-G.4.&0+(Hb' "6123./ (" -.%0 (" % .4-+%0 (" -' "8*4./, \$' -.%5 (\$G'W+ ' &&' -' " (M. (#%-%/3(+ (Hb' -' % .4.-' 4%.- (-%\$ (+("3./0(+)" " /' 40+(0' (+]" G' (" V-G.4.&0+(Hb' "6123./ (# /' 4K' +G%# (" &' [* +a'
 =n?=?! VXZRNoI 5UVa'&+]" (\$3./ (- ("4 ("M.d0%&&' -% .4K+ (H\%&' ^*% /' +%&\$ \$ 4- (G' (" \$ ^*%4 (&' +% [*3(+.- (-%&' J%+.K./ (- (&' 4' &' K' +4%/ .G%40' &D%&+J.H' &' # ^*% J%4M(G' " "4b' / (* (+- (4' "e"V-G.4.&0+(Hb' " " ("0%+/ % .+ ' &' ?
 =n?=@! 8SYhVa' &+]" (\$3./ (- (" \$' + .4K+ (H\%&' ^*% " 2&0 (/ *3; %G' (" /' 4+ %0; (Hb' -' " ' 2)0' -' " / +-%4/. (G%40' " % /' G\$+%4-%+]" a'
 U' E'Fp' i/.4/ " \$' + /%40' j# \$' +-. (#3.G.0(- (" >Ap' i0+.40 (" \$' + /%40' j# &' 2+% " " J(3' +-' " &' +J.H' # \$%3' " (0+ (&' 4' " (0%4-.G%40' -' "G ([.&0+ (-' # /' 4&.-%+ (4-' " " \$+; ; "\$+J.&0' 4' "\$+)' %0' 2] &' /' (4%0' # &(3J' "\$+G' 0.J' -%K' +H("G.' +f'
 UU' E'Fp' i/.4/ " \$' + /%40' j# \$' +-. (#3.G.0(- (" >Ap' i0+.40 (" \$' + /%40' j# &' 2+% " " J(3' +-' " &' +J.H' # \$%3' " (0+ (&' 4' (0%40+ [% (-' " 2)%0' # /' 4&.-%+ (4-' " " \$+; ; "\$+J.&0' 4' "\$+)' %0' 2] &' /' (4%0' # &(3J' "\$+G' 0.J' -%K' +H("G.' +f'
 UUU' E'Fp' i/.4/ " \$' + /%40' j# \$' +-. (#3.G.0(- (" >Ap' i0+.40 (" \$' + /%40' j# &' 2+% " " J(3' +-' " &' +J.H' # \$%3' " -%&/ *G\$+.G%40' - % ^* (&' ^*%+ - (&' /' 4-.H\%&' %&0(2%3%/.- (&' 4' " - .0(3' " &' &' (4%0' &# / (&' 4b' "M) (" \$+J.&b' -' "G' *30 (" %&\$% /K./ (# &(3J' "\$+ G' 0.J' -%K' +H("G.' +f'



! "# \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿

! =n?=>! 5(+(/0%+;(-("(.4%0%/*Hb'"/' 4&0(0(-''"\$+\$)*,;('".40%+&&&\$123./' #' "8*4./,\$.' "-%5(\$.G'W+' &&' " ` (M.(# \$' -%+] (\$3./(+ 'e' 5! I hNVhVXV" '*0+(&' &(4H\%&'%" (09' G%&G' ".4./.(+' "' \$+' /%&&' "-%" %00.4Hb' " -' ".4&0+*G%40' "/' 40+(0* (3%"-%-%&/+-%4/.(G%40' "-(G%\$+%&('' *\$%&&' ('K,&./?)

=n?=7P! ! &J(3' +%&+%3(0.J' &"e&"G*30(&"&+b' "\$ (['&G%-.(40%'4' 0.K./ (Hb' "-%/' 2+(4H(?)V"\$ (+0.-(- (0(-%/' 4K.+G(Hb' "-' "+%/2.G%40' "-('4' 0.K./ (Hb' # (" 5! I hNVhVXV" 0%+] "' "\$+ (; ' " -%="F" i^*.4;%j' -. (&' 10%.&' \$ (+ (" (\$+%&40(+ "-%K%& (" (-G.4.&0+(0.J (" *K(;%+ "' +%/ 3M.G%40' "-' "J(3' +-"(G*30(' '&' /' K+%&\$123./' &#&' 2"\$%4 (-%/' 2+(4H(')*-./.(3?)

=n?=7F! I ("M.\$d0%&%"-%("5! I hNVhVXV"4b' "%K%0* (+ "' +%/ 3M.G%40' "-(G*30('4' "\$+ (; ' "K.0(-' "4(4' 0.K./ (Hb' "-%/' 2+(4H('#' " 8SI U5q6U! "XR"5V6U8"WN! LL! "E" VQUV#.4&+/%J%+] "' "J(3' +%G"-,J.- ("(0.J(?)

=n?=7n! U86RXU8RI h! "XR"YU5UhVN"R"5! I hNVhVN"/' G' ("V-G.4.&0+(Hb' "6123./('-.+%0("%".4-.+%0(-' "8*4./,\$.' "-%5(\$.G' W+' &&' "E" ` (M.(# \$3' "\$+ (; ' "G]0.G' "-%> i0+c&j' (4' ' &'0%+G' &' "-' "(+0.[' "Fn#UU# - ("Y%."4?"=P?=>>D@A@=# &G' \$+%)* ; ; ' "- ("(\$3./ (Hb' "-% "' +0 (&"\$%4 (3.-(-%#4' &"&["* .40%&/ (&' &d

(j" -(+/'/(*&("e".4%0%/*Hb' "\$+./.(3'-' /' 40+(0' "A*%/'(*&["+(J%)-(4' "e"V-G.4.&0+(Hb' #(' "K*4/' 4(G%40' "-' &"&+J.H' &" \$123./' &" *("'.40%+&&&/' 3%0.J' f'

2j" -(+/'/(*&("e".4%0%/*Hb' "0' 0(3'-' /' 40+(0' f'

/j" -%0(+ "-%0%40%[(+' ("-' / *G%40(Hb' "%0.[.- ("\$(+' (" /%+0(G%#'

-j" 4b' "G(40%+"(\$+' '\$' &0("'-'+(40% "' \$%+, ' -' %G'^*%&0.J%+"5! I hNVhVXV#&(3J' %G'-%/' ++c4/.(-'%K(0' &' \$%+J%4.%40% "-%J.- (G%40%)"* &0.K./(-' f'

%j" 4b' "(0%4-%+ "e&"(*0' +; (H\%&-%'K'+4%/.G%40' D&%+J.H' "' *4b' "%40%+[(+' ("-' / *G%40(Hb' "%0.[.- ("\$(+' (" /' 40+(0(Hb' #'^*(4-' /' 4J' /(-' "-%40+' "-' "\$+ (; ' "-%J(3.-(-%-%&*"(\$+' '\$' &0(f'

Kj" %4&%) (+ "' +%0(+ (-G%40' "-(0%0/*Hb' "' *"- (0%40%[(+' "' 2)0%' "-' /+-%4/.(G%40' "%G'G' 0.J')" * &0.K./(-' f'

"

=n?=7m! XR5YVNVrs! "XR"UI UX! I RUXVXR"6VNV"YU5UhVN"! S"5! I hNVhVN"/' G' ("V-G.4.&0+(Hb' "6123./('-.+%0("%".4-.+%0(-%0' -' &" &%40%&K%-%+(0.J' &# \$3' "\$+ (; ' "G,4.G' "-%> i0+c&j' (4' &"%G]0.G' "-%n'i&e.&j' (4' ' &'0%+G' &' "-' "(+0.[' "Fn#UZ# - ("Y%."4?"=P?=>>D@A@=#4' &"&["* .40%&/ (&' &d

(j" (\$+%&40(+ "-%3(+ (Hb' "' *"- ' / *G%40(Hb' "K(3&(" %0.[.- (" \$(+' (" /%+0(G%# ' *' \$+%&0(+ "-%3(+ (Hb' "K(3&(" -'+(40% "' /+-%4/.(G%40' "' *"(0%0/*Hb' "-' /' 40+(0' f'

2j" K+(*- (+ "' +-%-4/.(G%40' "' *\$+(0./(+ (0' "K+(*- *3%40' "4(0%0/*Hb' "-' /' 40+(0' f'

/j" /' G\$'+0(+E&%"-%'G' -' ".4.-g4% "' *' /' G%0%+K+(*- %-%^*(3^*%+4(0*+%; (f'

-j" \$+(0./(+ (0' &'3./.'0' &' /' G'J.&0(&'K+*&0+(+' &" 2)%0.J' &' -' /' 40+(0(Hb' f'

%j" \$+(0./(+ (0' "3%&.J' "\$+%J.&0' "4' "(+0?F<-"(Y%."4?"=@CPnD@A=>?"

"

=n?=7C! t' (-G.0.- (" '+' +(2.3.0(Hb' "-(' 5! I hNVhVXV" \$%+(40% "' 8SI U5q6U! "XR" 5V6U8" WN! LL! "E" VQUV# %0.[.-' &# / *G*3(0.J(G%40%a

"

(j" +%\$(+ (Hb' ".40%[(+' (3'-' - (4' /' (*&(-' "e"V-G.4.&0+(Hb' "6123./ (f'

2j" \$([(G%40' "-(G*30(f'

/j" 0+(4&/+&' "-' "\$+ (; ' "G,4.G' "-%="i*Gj' (4' "-(("(\$3./ (Hb' "-("\$%4 (3.-(-%#4' "/ (&' "-% .G\$%-G%40' "-%3./0(+ "% /' 40+(0(+ #' *"-%> i0+c&j' (4' &' - ("(\$3./ (Hb' "-("\$%4 (3.-(-%#4' "/ (&' "-%-%/3(+ (Hb' "-%4.-' 4%.-(-%#'

-j" / *G\$'+G%40' "- (&' /' 4.-H\%&-%'+%(2.3.0(Hb' "-%K.4.- (&'4' "(0' "\$*4.0.J' f'

%j" (4]3.&%) *+,-./ (" \$+J.(# /' G' \$' &./' 4(G%40' "/' 4/3*&.J' " ^*(40' (" / *G\$'+G%40' "-' &' +%^*.&.0' &' -%K.4.-' &' 4%&0% (+0.[' ?

"

=n?=7B! V39G' - (&' \$%4 (3.-(-%&' /0(-&# (i&j' 5! I hNVhVXV" K./ (+]ib' j' &*)%0(&# (.4- (# (' / (4/%3(G%40' "-% &' (i&j' .4&/+Hb' i\&j'4' "5(- (&0+' "-%: ' +4%/-%- ' +%&' "-' "8SI U5q6U! "XR"5V6U8"WN! LL! "E" VQUV#%#4' "A*%/' *2%+#e&"-%G(&' \$%4 (3.-(-%&+%K%+.- (&'4' "(+0?"=Fn" - ("Y%."4?"=P?=>>D@A@=?

=n?=7=A! 5' G\$+' J(-' ".G\$%-G%40' "' *+%/ 4M%/.- ("K'+H("G.' +#-%J.- (G%40%)" * &0.K./(- (" (%0(" %3("V-G.4.&0+(Hb' "-%&0% 8SI U5q6U! "XR"5V6U8"WN! LL! "E" VQUV#(i&j'5! I hNVhVXV"iLj#/' 4K'+G% "' / (&' #K./ (+]ib' j' %&40 (&- (&"\$%4 (3.-(-%&' G%4/' 4(-&?)

=n?=7==! V&&(4H\%&%"-%(-J%+0c4/.(#.G\$%-G%40' "-%3./0(+ "%/' 40+(0(+ "%-%/3(+ (Hb' "-%4.-' 4%.-(-%\$' -%+b' "%&+"(\$3./(- (&' / *G*3(0.J(G%40%/' G' ("&(4Hb' "-%G*30(?)

=n?=7=@! I ("(\$3./ (Hb' "- (&"\$%4 (3.-(-%&"+b' "-(G.0.-' &" &' +%/+&' &' %G'3%.#' 2&%+J(4-' E&%" /' 40+(-.0d+' "% (" (G\$3("-%K%&?)

"

=m! 4)%9, ""!'6#@s*(#%'', '(, *\$)%\$, "

=m?=! ! &' /' 40+(0' &'-%&+J.H' &' %K'+4%/.G%40' &' /' 40,4* ' &' \$' -%+b' "%&+"\$+' ++ [(+' &' %&' /%&&.J(G%40%#%&\$%0(- ("("J.[c4/.(' G]0.G' "-%/%4 (3#-%&-%^*%M)(" \$+%J.&b' "%G% "-0(3%"^*%(" (*0' +.-(-%/' G\$%0%40% (0%0% ^*% ("&' /' 4.-H\%&%" &' \$'+%H' &' \$%+G(4%/G"J(40)' &' &' \$+ ("("V-G.4.&0+(Hb' # \$%+G.0.- ("("4%[' / (Hb' /' G' "/' 40+(0(-' "' *"(00.4Hb' /' 40+(0* (3%&G'g4* &' \$+ (" ^*(3^*%+ "- (&"\$ (+0%&?)



! "#\$ %&'()* +,-./:;<=>?@A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿

! =m?@! V%0%/*Hb' '- '&%+J.H' &-%J%+] "%&".4./ (- ("(\$ (+0.- ("(&&.4(0*+("- ' /' 40+(0' f' =m?>! V" %0%/*Hb' '- '&%+J.H' & "%&+] "-.] +. (#' 4' & "-. (& .4.- / (- ' & "\$%3(" V-G.4.&0+(Hb' #' /' G" %0%/*Hb' "% -% (" /' +-' /' /' G' (& 4%/%&&. - (-%&"-%0%+G.4 (- (&"\$%3("5! I hNVhVXV? =m?P! ! /' 40+(0' "\$' -%+] "%&+" (30%+ (- "G%-.(40%(" /%3%2+(Hb' "-%0%+G' ("-.0.J' #+%&&(3J (-' "' &%*" 2)0% " ^%" 4b' "\$' -%&%+ G' -.K./ (-' ?

=C! ""%)! 5(#5; , "" =C?=! ! /' 40+(0' "\$' -%+] "%&+" %&/.4.-. - "\$%3(" "8*4./.\$.' "-%5(\$G"W+&&"\$' +G%. ' "- ("L%/+%0(+ ("-%G(4-(40%" ^*(4-' ' /' ++%+"" "-%&/ *G\$+.G%40' "-%&* (& /3) * &*3(&"" *' /' 4-.H\%&#G"%&\$%/.(3a"" =C?=?=! 6%3' "K' +4%/.G%40' "-%&.4K' +G(H\%&".4/ ' G\$%30(&#.40%G\$%&0.J(&"" *'K' +("'- & /+.09+.' & "-%K.4.-' & "\$%3(" "8*4./.\$.' "-%5(\$G"W+&&"\$' +G%. ' "- ("L%/+%0(+ ("-%G(4-(40%" 7"" =C?=?@! 6%3(" /' ++c4/.("-%K(0' & ^%" J%4M(G' ".G\$%-.' +"" "-.K./ *30(+"" (' /' G\$(4M(G%40' #J(3.(Hb' "%(*-.0' +. (" \$%3' & 'd+[b' & /' G\$%0%40%& "- (" "8*4./.\$.' "-%5(\$G"W+&&"\$' +G%. ' "- ("L%/+%0(+ ("-%G(4-(40%" 7"" =C?=?>! u*(4-' "-%&/ *G\$+. + ^%" (3^%" + "- (&"" 2+.(H\%&"/' 40.- (& "4' /' 40+(0' ?"" =C?=?P! 6' +4%3.[c4/.(#G\$+*-c4/.(#G\$%+./.("" *"-%&/ *G\$+.G%40' "- (& "4' +G (&%&0(2%3%/.- (&"\$%3("L%/+%0(+ ("8*4./.\$(3'- (" V-G.4.&0+(Hb' ?"" =C?=?F! 6%3' "4b' " (0%4-.G%40' "-' & "\$+.4/.\$.' & "90./ & "-%K.4.-' & "4' "5d.- [" "-% t0./ ("6+ ' K.&&' 4(3#&%G"\$+%)* ; ;' "- (& / (*& (& \$+%J.&0(& "4 ("Y%." :-%-+% (3^4<="P?=>>D@=?"" =C?@! Q(J%4-' "+%&/.&b' "-%/' 40+(0' #' "8*4./.\$.' "-%5(\$G"W+&&"\$' +G%. ' "- ("L%/+%0(+ ("-%G(4-(40%" +%3' /(+)" "" &%+J.H' " \$+%&0(-' "\$ (+ (" *0+ (& "6%&& (& "7*+.- / (& ^%" 0%4M(G' &.-' "M(2.3.0(- (& "4' /M(G(G%40' # - *+(40% ("J.[c4/.("-' "%-.0(3# \$ (+ (" & *2&0.0* .+ (" '+%&/ .4-%4-' ?

7^! (, *5#''!) %<Z! 5': #*%#5' 7^<7! ! "\$+%&40%" 5+%- %4/.(G%40' "4b' ".G\$' +0("4%/%%&&(+.(G%40%"G' /' 40+(0(Hb' #' \$' -%4-' "' "8*4./.\$.' '+%J' [] E3(#4' "0' -' " * "%G\$ (+0%# '\$' + + (; \ % & "-% .40%+%&&%" \$123./' #-%+J(-' "-%K(0' & * \$+%J4.40%/' G\$+ ' J(-' "' * (4*3) E3' '\$' +.3% [(3.- (%# -%"" K./.' "' * "\$' + '\$' + ' J' / (Hb' "G%-.(40%("0' %&/+.0' "%K*4-(G%40(-' "\$*23./(-' "4' "X.]+.' ! "K./.(3R3%0+g4./' "-' "8*4./.\$.' # \$ (+ (" /' 4M%/.G%40' "-' & "\$ (+0./.\$(40%& "-' "5+%- %4/.(G%40' ?" 7^<2! V6%&& (& "7*+.- / ("-%/3+ (" /%0(+ ".40% [+ (3G%40%#0' -' & "" & "G90' -' & "%\$+ /%&& & "-% .4&\$%Hb' #J%+K./ (Hb' "%/' 40+ ' 3% (" &%+G' (-' 0(-' & "\$%3(" "8*4./.\$.' "-%5(\$G"W+&&"\$' +G%. ' "- ("L%/+%0(+ ("-%G(4-(40%" 7"" 7^<3! V"K.&/ (3; (Hb' "\$' + "\$ (+0% - ("L%/+%0(+ ("4b' "%0.G%40' 4G%+%- * ; (" +%& \$ 4&(2.3.- (-% - (" \$+%&0(-' + ("-%&+J.H' & "4' " / *G\$+.G%40' "-%&* (&"" 2+.(H\%&?" 7^<8! ! "8*4./.\$.' "-%5(\$G"W+&&"\$' +G%. ' "- ("L%/+%0(+ ("-%G(4-(40%" \$' -%+] "%& 3./0(+ ("6%&& (& "7*+.- / ("G' -.K./ (Hb' "4' " \$+ /%&& "-% \$+%&0 (Hb' "-%&%+J.H' & ^%" (4-' /' /' G\$+ ' J(-' "' +% [*3(+.- (%&?" 7^<3! ! & "%&+J.H' & "\$+%&0(-' & "%&+b' "-% (" /' +-' /' /' G"%&0"R-.0(3'-%"5+%- %4/.(G%40' "4 (& * (" .40% [+ (3.- (%# -% (" /' +-' /' /' G' (" 3% [.&3(Hb' "2] & / (" ^%" 0' "+% [% "" & " (4%0' & "%0' -' "% ^%" (3^%" + "- / +9&/ .G' # -.G.4* .Hb' # G' -.K./ (Hb' "4' & "%&+J.H' & "\$' -%& "%+ (%3; (- (#-%&- % ^%" %G' /' 4/ + -14/.(/' /' G' ("L%/+%0(+ ("8*4./.\$(3'-%G(4-(40%"G\$+9J.(-. & / * &&b' "09/4./' E)*+.- / (" 7^<4! V"K(3&.- (-%-% ^%" (3^%" + "- / *G%40' "(\$+%&40(-' "' * (" .4J%+ (-% - (& .4K' +G(H\%& "4%3%/' 40.- (& .G\$3./ (+) ("G%-.(0(-%&/3(&&K./ (Hb' "-' "\$+ '\$' 4%40% ^%" "" 0.J%+ (" \$+%&40(-' # "%&%) " 0.J%+&.-' / +%- %4/.('- # ("G%-.(0 (" +%&/.&b' "-' /' 40+(0' #&G\$+%)* ; ;' "- (& "-%G (& &(4H\%&"/ (2,J%.&?" 7^<5! t"K (/ *30(-' " ("5' G.&&b' "-%5' 40+(0(Hb' #' G ^%" (3^%" + "K (& "-' "5+%- %4/.(G%40' # \$+ ' G' J%+ "-.3.[c4/.((& /' G' J.&0 (& (" %&/3(+%/+"" * (" /' G\$%3G%40(+ (" .4&0+*Hb' '-' "\$+ /%&& ? 7^<6! ! & "\$+ '\$' 4%40%&.4&0(-' & (" \$+%&0 (+%&/3(+%/ .G%40' & "-./.' 4 (& "-%J%+b' "K(; cE3' "4' "\$+ (;' "-%0%+G.4(-' "\$%3("5' G.&&b' " -%5' 40+(0(Hb' #' & "2"\$%4(-%-%&/3(&&K./ (Hb' "D.4(2.3.0(Hb' ? 7^<7! V' /' 40+(0(Hb' "-' & "%&+J.H' & "%&- (+) "4' & "0%+G' & "- ("G.4*0(-' "5' 40+(0' #' /' 4K' +G%V4%0' "U# /' 4K' +G% (" / (\$ / .- (-% .4&0(3(- (#' & "%&+J.H' & "K%+%/.-' & "% (J(3.- (& "\$%3(" 5' G.&&b' "-%5' 40+(0(Hb' # (" 4%/%%&&. - (-% -%&0% G*4./.\$.' "% (" -.&\$' 4.2.3.- (-%K.4(4%/+ (" "" +H(G%40) +. (?) 7^<7. ! V"V-G.4.&0+(Hb' "4b' "%&"" 2+.((" /' 40+(0(+ "0' -' & "" & "%&+J.H' & "" K%+%/.-' & #G (& # '\$' -%+] /' /' 40+(0(+ (" ^%" (40.- (%J.) J%3" \$ (+ ("0%4-%+ ("-%G(4-(40%" "8*4./.\$.' "-%5(\$G"W+&&"\$' +G%. ' "- ("L%/+%0(+ ("-%G(4-(40%" \$' -%+] (" ^%" (3^%" + "0%G\$' # (40%& "-%K.+G(+"" /' 40+(0' # -%&/+-%4/.(+ "" .40%+%&&(-' # &G ^%" (" %&0% / (2 (" "" -.+ .0' "-% .4-%4.; (Hb' "" *+%G2' 3& #4 ("M.\$d0%&& "-%J.+ ("



! "# \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿

!>?> V/' 40+(0(-%J%+]-.-&\$' +-%"\$+ K.&&' 4(&/' G'/((\$ /0(Hb' %0+%.4(G%40"(-%^(-' &#J.&(4- "'(/' ++0("+(3.; (Hb' "- (" \$+%&0(Hb' "- ' &#&+J.H' ' &0%+G' &- (&' +.40(H\%&-" ('/ 40+(0(40%
 >?P! : '+4%/+"" &" 2)%0' &'4' "\$+ (; ' "%&0(2%3%/.- ' "" *^^*(4- '4%/%%&)+. '#.4K' +G(+%G'0G\$' M]2.3^*(3^*%+"G' 0.J' ".G\$%-0.J' " ^*%".G\$' &&.2.3.0%(&&*G.+"" "%&0(2%3%/.- ' f"
 >?F! S0.3.; (+[c4%+ ' &"\$+' - *0' &'(3.G%40./.' &-"6NU8RUNV"uSVYUXVXR# 2&+J(4- "' "%.[.8+%" - "8.4.&09+. ' "-(L(1-%"" " \$+(; ' "-%J(3.-(-%#&4- ' J%-(-(" *0.3.; (Hb' "- "\$+' - *0' &' /' G'(30%+(H\%&-" %/'(/0%+&.0./(&#(4.- ("^*%-%40+" - " "\$+(; ' " -%J(3.-(-%f"
 >?n! N%&\$' 4&(2.3.; (+E&%"\$%3("^(* (3.-(-%-' &'(3.G%40' &'K' +4%/.- ' &#.4/3*&.J%"\$%+(40%("(*0' +.-(-%&&(4.0]+(&/' G\$%0%40%&f"
 >?m! "I &" 2)%0' &'(\$+%&40(-' &'4'(0(2%3(-%^^*(40.0(0.J' &'4' "U0G"C#&+b' "+%3.; (-' &-"%(' /' +-' /' G'"4%/%%&.-(-%-' &'0' + &' 3./0(40%+"%&\$%0(4- ' "(&"^(40.-(-%&/' 0(-&-" &'0%4&?&?
 >?C! "I b' &#+"](-./.' 4(-' "^(40.-(-%G,4.G("G]0.G("-%+%3.; (Hb' "- ' &#&+J.H' &'\$' .&" &'G%&G' &'\$' -%+b' "&+" &' 3./0(-' &' ("-%\$%4-%+ "-(4%/%%&.-(-%-' &'&0' +&' 3./0(40%?&?
 >?B! "I K' +4%/.G%40' "- ' &'\$b%&-"J%+&' &'%3(4/M%&"" /' ++%+]-%(' /' +-' /' G'("&' 3./0(Hb' "- ("5! I hNVhVi hR"%&0(2%3%/4- ' "- (" %M' +(-%-%40+% [(# &'^(&'-%J%+b' "&#+"/*G\$+.- ' &'-%K' +G(+.[' + ' &'?
 >?A! V5! I hNVhVXV-%J%+][(+(40.+("40+%[(" - ' &'\$b%&-"J%+&' &'%3(4/M%&""G'0G\$' "M]2.3#(0%4-4-4- "' ("4%/%%&.-(-%-' - ' 5! I hNVhVi hR" "%&+] 14./(#.40%[+(3' "%0/3*&.J(G%40%+"%&\$' 4&]J%3#G' ^*(3^*%+" /(&' # \$' +0' - ' &' &' - (4' &' "% \$+%)* ; ' &#-%"^(3^*%+"4(0*+%; ("^^*%/'(*&(+(' "8SI U5q6U! "" *"(4.-("0%+/%.+ ' &#+' J%4.%40%&-"(0%/*Hb' "- ' &'&+J.H' &' 2)%0' &'-%&0%6+')%0' "]&./' #+%&\$' 4-%4- ' "\$' +&.%\$' +&'&* &'&*/%&& +&f"

>?! 54! (#:#(%<; , '1'! \$%&=%+! *\$, ' , '5'!) 6#<, 5'

>?=?! !&"\$b%&"3(4/M%&-"%J%+b' "&#+"\$+' - * ; .-' &' /' G'G(09+.(E\$+.G(&-"%\$+.G%+("^(* (3.-(-%#-%J.- (G%40%G2(3(-(&" /' G"\$+(; ' "-%J(3.-(-%-%40+" - ' &' /' 4K' +G%&3%[(&?&' &'\$+' - *0' &'-%J%+b' "\$+%&40(+2' ("(\$+c4/.(#&(2' +([+(-]J%3' %0%00*+("-%^(-(#[(+(40.4- "'("&#*+(4H("^(^(* (3.-(-%'(3.G%40(+-' &'&0*-(40%&?
 >?=?@! h' - ' &' &'\$+' - *0' &'K' +4%/.- ' &'-%J%+b' "/' 40%+.4K' +G(H\%&"/3(+(&' 2+%"" 0.\$' -%"(3.G%40' #.4[+%-.%40%&*0.3.; (-' &# - (0(-%K(2+./ (Hb' " "% J(3.-(-%#%G' /' 4K' +G.-(-%/' G' (&' 4' +G(&-" V[c4/." I (/.' 4(3' -%Z.[3I 4/." L(4.0]+ (" iVI ZULVj?
 >?=?>! u*(.&^*%+" (30%+(H\%& 4(" /' G\$' &Hb' # 0(G(4M' " " * 0.\$' "- ' &' \$+' - *0' &' \$+%J.(G%40% (" \$+' J(-' &' -%J%+b' " &#+") * &0.K/(-(&"\$' +%&/+0' "%\$+%J.(G%40%(" *0' +.; (-(&"\$3("K.&/3.; (Hb' "- "' /' 40+(0' ?
 >?=?P! t" J%-((" (" *0.3.; (Hb' " " " +%(\$+' J%0(G%40' "-%\$+' - *0' &' J%4/.- ' &#-%0%+. ' +(-' &' " " -%&' &' 2+(&' -%\$+' - *H\%& (40%+. ' +&#-%J%4- ' "" K' +4%/.- ' +-%&/(+0(+(-%^(- (G%40%^(* (3^*%+.0%G'^*%4b' "(0%4- (" &'\$(-+%\%&0.[.- ' &'?
 >?=?F! V&%G\$+%&(&' /+-%4/.-(-&'-%J%+b' "" 2&+J(+." +.[' + ' &'(G%40%(&' 4' +G(&-"M.[.%4%#-%J%4- ' "" &'G(4.\$*3(-' +&#-% (3.G%40' &'*0.3.; (+0' * /(*J(&'%(J%40(&-" *+(40%"" "\$+%\$+' " %(' /' 4-./.' 4(G%40' "- ' &'\$+' - *0' &'?
 >?=?n! h' - ' &' &'(3.G%40' &'-%J%+b' "&#+"0+(4&\$' +0(-' &'%G' /' 4-.H\%&("-%^(- (&'-%M.[.%4%""0%G\$%+(0*+(#-%J.- (G%40% %G2(3(-' &'%3/(-' &'#%J.0(4- "' /' 40(G.4(Hb' " " "\$%+(-%-%^(* (3.-(-%-' *+(40%"" -%&3' / (G%40' "(09' (&' *4.-(-%& %&/' 3(+%&?
 >?=?m! h' - ' &' &'[c4%+ ' &'(3.G%40./.' &'%"\$+' - *0' &' .4- * &0+. (3.; (-' &' *0.3.; (-' &'4("\$+' - *Hb' "-%J%+b' "&#+"-%2' (" \$+' /%-c4/.(# \$' &&* .+ "% [.8+%" 4' &'d+[b' &' /' G\$%0%40%&""%&0(+-%40+" - " "\$+(; ' "-%J(3.-(-%?
 >?=?C! 5(&' M) ("2.(0(" /0(Hb' "-%-%0%+G.4(-' .0%G\$' +\$(+0%-' &'&0*-(40%&# "\$+' - *0' "-%J%+]"&#+"&2&0.* ,-' #G%-.(40% (" *0' +.; (Hb' "- ("K.&/3.; (Hb' "- ("L%/+%0(+." 8*4./.\$(3' -%R-*/(Hb' ?
 >?=?B! ! K' +4%/.G%40' "-%J%+]" /' ++%+-%K' +G("\$'+/3(-("0% 2' -%G(4- (#/ 4K' +G%&' 3./0(Hb' "- ("L%/+%0(+." 8*4./.\$(3' -% R-*/(Hb' #-%J%4- ' "" &'\$+' - *0' &'&#+"%40+% [*%&K+%&/' &#-%J.- (G%40%G2(3(-' &'%3/(-' &'' &'%4-%+&H' &' .4-./(-' &' 4(&#+"-%4&-"%K' +4%/.G%40' ?

(&q>5>&%! >%) \$%A' " %5%\$) #B>#<Z! 5'! , B) #&<Z! 5' " % (, *\$) %\$%' %" Lb' " 2+.[(H\%&-"(5! I hNVhVXVa"

(j! 8(40%#- *+(40%0%/*Hb' "- "' 2)%0' "-%&0%6+')%0' "]&./' #0' - (&'&' /' 4-.H\%&-"%M(2.3.0(Hb' "%^(* (3.K/(Hb' "%0.[.- (&' 4("3./0(Hb' #-%J%4- ' "' /' G*4./(+e"L%/+%0(+." 8*4./.\$(3' -%R-*/(Hb' "-%5(\$G'W+&' &&' ("&'\$+J%4.c4/."-%K(0' ".G\$%-0.J' "- ("G(4*0%4Hb' "-%&&(&' /' 4-.H\%&f"
 2j! N%&\$' 4&(2.3.; (+E&%"\$%3' &' - (4' &' /' (*&(-' &'-.+%0(G%40%e"V-G.4.&0+(Hb' " " " ("0%+/%.+ ' &#-%/ ' ++%40%&-"%&* ("/*3\$ (" " - ' 3' # (09' ("40%+[" - " "\$+' - *0' "\$+(("L%/+%0(+." 8*4./.\$(3' -%R-*/(Hb' "-%5(\$G'W+&' &&' #.4/3*.4- ' "&#+J.H' &' -% 0%+/%.+ ' &'&4("\$+%&0(Hb' "- ("[(+(40.(f"
 /j! 6+%&0(+0' - ' &' &'(+%/G%40' &'^*%K' +%G%&' 3./0(-' &'\$%3("L%/+%0(+." 8*4./.\$(3' -%R-*/(Hb' "-%5(\$G'W+&' &&' #%G' ^*(3^*%+%0(\$(#-("0%/*Hb' "- "' 2)%0' f"
 -j! R40%[(+"" 2)%0' "- "' /' 40+(0' " 2%-%/4- ' (" &'\$+(; ' &'-%["+(40.("G90' - ' &' /' ++%0' &'-%%0%/*Hb' "- ' &'G%&G' &'?



! "#\$ %&'()* +,-./:;<=>?@A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿

zj! h' - (&(^*%3(&%0\$+&&(&'4' "6+')%0' "]&./' #.40%[(+40%'4' "\$+' /%&&' (-G.4.&0+(0.J' ?

(&q>5>&%5! i \$%A'' , '4%@%+! * \$, ''

V'6+&%0*+("8*4./.\$(3'-%5(\$G'W+' &&' "\$([(+]"e'5' 40+(0(-(#%'3' &&+J.H' &'%K%0.J(G%40%"\$+%&0(-' &' "J(3' +-%"N|????????# /' 4K'+G%"\$3(4.3M(-%"^*(40.0(0.J' &'4' "#SLN'O'-%&0'6+')%0' "]&./' #2%G'/' G' #'(&+%[(#("8%[*' .+d'

&, \$!'. . '							
#SLN'	(tKc' (%\$5!)'	" LPGOFVWJ1! PI LGfCGMVW J'	> * #' ''	+%) (%)'	I DMESC'	6MUJO' >EFSTOFJ'	6MUJO' \$JSMU'
'''	'''	'''	'''	'''	'''	'''	'''
						\$, \$%&[''

5, +% '\$, \$%&' , 5&, \$! 5[

- (j! ! &"\$([(G%40' &'&+b' "%K%0* (-' &'G%-.(40%("(\$+%&&40(Hb' "-(I' 0(" :.&/(3'/' ++&\$' 4-%40%(" &'&+J.H' "%K%0.J(G%40%" \$+%&0(-' #'/' 40(-' &'-(0(-' "(0%&0' "\$3("V-G.4.&0+(Hb' '/' 4&0(0(4-' "' "+%/2.G%40' "-%K.4.0.J' "-' "2)%0' "' *&' (" K+(Hb' "-%(' /' +-' /' /' G'(&-%G'(&%0.[c4/.(&'(-G.4.&0+(0.J(&'%G'J.['+'%/' /' G'(&'/' 4-.H%\&'/' 4&0(40%&-(" \$+' '\$' &0(? 2j! ! &"\$([(G%40' &'&+b' "%K.0' &'(0+(J9&-%/' +9-.0' "%G'/' 40(' /' ++40%(-' (5' 40+(0(-' (#/' 4K' +G%(-' (-' &'-.&\$' 4.2.3.; (-' &' "\$3("5! I hNVhVXV? /j! L' G%40%"&+b' "%K%0* (-' &' &"\$([(G%40' &'(\$d&'&+)(0%&0(-' "\$3("V-G.4.&0+(Hb' "-' "+%/2.G%40' #' /' 4K'+c4/.(%" (/0.0%-' &'&+J.H' &'%K%0.J(G%40%"\$+%&0(-' #'&' 2"\$4(-' %/' (+/0%+.; (Hb' "-' ".40%0/' *Hb' '/' 40+(0* (3? -j! ! "(0%&0' "&+]" +%(3.; (-' "4(I' 0(" :.&/(3#%'4%&0("-%J+]" /' 40%+"(-' %&/' +.Hb' "-' ("^*(40.-(-' %&' &'&+J.H' &'%+(3.; (-' &' "%j! I (I' 0(" :.&/(3'-%J+]" +%' 2+.[(0' +.(G%40%/' 4&0(+-%&0(/(-' &'%G'/(G\$' "\$+d\$+'.' 0' -' &' &'G\$' &0' %G'/' G' (" 5' 40+.2* .Hb' "\$+%J.-%4/.)+. ("%"%04H%\&'0+.2*0)+. (&#'+3(0.J(&' ("&'%* 2)%0' "' 2%-/%4-' "(&'%+[(&'-%-%&0(^*%-" (&' 2(&'&-"/]3/' 3' &'&3(0.J(&'e'Gb' "-' "% 2+(#G(0%+.(&'%%"^*.\$ (G%40' &' 2&#+J(-' (&'(&'%+[(&'(-' (UI DN: `@==AD@A@? u*(4-' "' "2)%0' "4b' /' G\$' +0(+%"%04Hb' "-' ".G\$' &0' &#("5! I hNVhVXV-%J+]" 2+.[(0' +.(G%40%(" \$+%&&40(+%"V0' " X%/3+(0d+.' ?" [j! 5' 4K'+G%"V+0?==n-(UI DN: `@==AD@A@#4b' ".40%[(+G'("2(&'-%' /]3/' 3' "-' (+%04Hb' #-%&-%^*%/' G\$+' J(-' &# J(3' +&&-%G(0%+.(&' "' -%%"^*.\$ (G%40' &#"\$+d\$+'.' &' "' -%0%+/%.+ &#%0/'%0' "' &'%%"^*.\$ (G%40' &'G(4*.(&#K'+4%/' -' &' "\$3(" /' 40+(0(-' (#-%J.- (G%40%-.&/' +.G.4(-' &'4' /' 40+(0' "%4(4' 0(K.&/(3? Mj! 5' 4&.-%+(GE&'&-.&/' +.G.4(-' &' &'J(3' +&&+%3(0.J' &'("G(0%+.(3' *%%"^*.\$ (G%40' (4-' "%0\$+%&&' &'4(4' 0(K.&/(3# 2%G'/' G' "\$+%J.&0' &'%G"\$3(4.3M(-.40%[(+40%'4' /' 40+(0' ? j! I ("&c4/.("-' -.&/' +.G.4 (Hb' "-' &'J(3' +&&+%3(0.J' &'("G(0%+.(3' *%%"^*.\$ (G%40' (K' +G(-' ".0%G'(40%+.' +# (\$3/+(E&#E]" ""^*(40' "\$+%J.&0' "4' "V+0?==m-(UI DN: `@==AD@A@? j)! 5(&'("5! I hNVhVXV%&(" "\$0(40%"\$3' "L.&0%G("U40%[(+' "-' "%UG\$' &0' &'%5' 40+.2* .H%\&- (&'8./+' %G\$+%&(&'% RG\$+%&(&'-%'6%&^*4' "6' +0%_"LU86YRL#-%J+]" (" \$+%&&40(+)" 40(G%40%/' G'("I' 0(" :.&/(3#("-%J.- (' /' G\$+' J(Hb' "-' -%%"4^* (-' +G%40' "%G'(40%' "%&\$%/K./' #("K.G'-%%J.0(+%"%04Hb' "4(K' 40%-" &'0+.2*0' &'%/' 40+.2* .H%\&#/' 4K' +G%" 3% [.&3(Hb' "%G'J.['+' jz! X%J%+b' "&+"(\$%4&(-' &'e'4' 0(K.&/(3#&'M' " *J%+##/' G\$+' J(40%-(%"0.&0c4/.("-' "\$+' /%&&' &'(-G.4.&0+(0.J' &' " *)*-./.(&? 3j! I (-' 0("-(("\$+%&&40(Hb' "-(I' 0(" :.&/(3#)' 40' "%3("5! I hNVhVXV-%J+]") * 40(+%5+0.-b' "-' "%N[*3(+.-(-' "% : WhL#-("5+0.-b' "I [% (0.J("-%"X92.0' &'h+(2(3M.&0(&#(39G- (&' /%+0.-\&&'4%[(0.J(&'-%-92.0' &'0+.2*0)+.' &'&0&0(-' * (3# G*4./.\$ (3%K%-+% (3' i.4/3* .4-' "X,J.-("V0.J("L%[*'+.-(-' %L' /.(3j#0' -' &'%G"\$34(J.[c4/.(#(39G- ("63(4.3M(-' "% 5' G\$' &'Hb' "-' "%6+%H' &#^*(4-' "%&("\$3/+(+' "' 2)%0' "-' /' 40+(0' #&' 2"\$4(-' "%4b' "\$([(G%40' ? Gj! V40%&-%"%&0%0* (+'" "\$([(G%40' &'&+]"J%+K./(-' ("%"%[*3(+.-(-' "% /' 40+(0(-') * 40' ("&'d+[b' &'K(;%4-]+.' &# G%-.(40%/' 4&' 30(" 4E3.4%#/') &' /' G\$+' J(40%&'&+b' "(40%(-' &'(" "\$+' /%&&' "-' "%\$([(G%40' ? 4j! ! "\$([(G%40' &' G%40%"&+]" "%K%0* (-' &'%("4' 0(K.&/(3K' +%G.0.-(' /' 4K' +G%" "%0.[-' ? 'j! Q(J%4-' "%++' "4(K(0*+("' -%&/' *G\$+.G%40' "-' (&' /' 4-.H%\&("\$ /0* (-' (#4' "0' -' "' *%G"\$ (+0%#("0+(G.0(Hb' "-' (4' 0(" K.&/(3#&+]" &'&\$%4&("\$ (+^*%"("5! I hNVhVXV(-' 0%("&'\$+' J.-c4/.(&'4%/%&&)+. (&'e" &' /' ++Hb' ? \$j! I %4M*G\$([(G%40' &'&+]" "%K%0* (-' "e' /' 40+(0(-' %4^*(40' "\$4-%40%-%3.^*.- (Hb' ""^*(3^*%+]" 2+.[(Hb' "K.4(4/%.+ (" ^*%"3M%K' +'.G\$' &0(#%G'J.+0*-%-%"\$4(3.-(-' "' "4.-G\$3c4/.(#&'G""^*%&&' "[+%-%.+%0' ("%"0)*&0%-%"\$+H' ?



! "#\$ %&'(\$) *\$ '
 ""! +, ! #\$, *\$ '%d !' % +\$. / &'%&'0 - 1 *+ 23*%&'d '+ \$3*0 '4, &'""&
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 &' (' % ' ;, ;' <> %0 #>, ? %@" AA BB#D#%
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! *%*! i , '###'A%*! i , 'o*#(, 'A'! (&%)%<; , '>*#: #(%''%4%)%'()!''! * (#%+! *\$, 'j4! 55, %Y>)?' #(%k'
 ""'' , 5''' %! +4)! 5%"

)MgWJ'5JGFMU["

(*4Y'E-["

! EKLOLVJ'(JNl ULSJ'KM'5LKL'jW`OMKJDOJX'E-X'bMFOOJX'GFKMKLX'(! 4k["

""! (&%)%<Z! 5"
 6%3' "\$+%&40%".4&0+*G%40' # (" %G\$+%&(" (/G(" .-%40.K/(-# '\$ + " G%.' " -%&%" +%\$+%&40(40%" 3%[(3# \$(+(" '&' K.4&' -' "
 5+%-%4/(.G%40' '4">A>CD@A@F"- ' "8*4./,\$.' -%5(G.\$"W+' &&' E" V#-%/3(+#&' 2'(&"\$4(&-"3%.# " ^*%&%"&%"*%#(&&.4(3(4-' "
 £L.G€" *"€I b' €"\$ (+"/(-.0%Gd"

U0%G"	X%&/+.Hb' "- ("X%/3(+Hb' "	N%&\$' &0("
7"	V"%G\$+%&("0%G"\$3%4' "/' 4M%/G%40' "%MGLFSM'MP'GJEKfVrLP'KL'OLNDELOMVWJ"("&'4' +G(&-" \$+%&0(Hb' "-%&+J.H' "K.0(- (&"\$3' "8*4./,\$.' ?"	i'j'L.G" i'j'I b' "
2"	V"%G\$+%&("0%G"KFPI JEFbFUFKMKL'I MOM'M'OLMUFgMVWJ'FESL`OMU'KJP'PL0dfVJP"-%&/+.0' &'4' "%-.0(3?"	i'j'L.G" i'j'I b' "
/"	V"%G\$+%&("3%*#/' G\$+%4-%*%"GJEGJOKM' GJN' SJKJP' JP' SLONJP' KJ' LKFSMU"%"&*"&' (4%0' &# +%&\$' 4&(2.3.; (4-' E&"\$3("(*0%40./.-(-%-' &-' / *G%40' &'(\$+%&40(-' &?"	i'j'L.G" i'j'I b' "
8"	V"%G\$+%&("EWJ' LNI 0L`M' NLEJOLP"%G"&.0*(Hb' ".+%"[*3(+#%G'/' 4K' +G.-(-%/' G' ".4/.&' " yyyUUU"- '(+0?m<-"('5' 4&0.0*.Hb' ": %-%+(3?"	i'j'L.G" i'j'I b' "
3"	#ELeFPSLN' cMSJP' FNl LKFSfJJP"\$ (+("M(2.3.0(Hb' "- ("G\$+%&("4' "\$+%&40%"/+%-%4/(.G%40' # /' 4K' +G%"("Y%. "4<="P?=>D@=?"	i'j'L.G" i'j'I b' "
\	V"%G\$+%&("EWJ' PL' LEGJESOM' PDPI LEPM' KJ' KFOLFJ' KL' UFGFSMO" * " -%/3(+(-("4.-g4(" '\$ + ^*(3^*%+"d+[b' "- ("V-G.4.&0+(Hb' "6123./?"	i'j'L.G" i'j'I b' "
J"	*WJ'RT'PtGFJX'KFOLSJO'JD'OLI 0LPLESMEsL'UL`MU'KLPSM'LNI 0LPM'aDL'LeLOVM'(MO` J'KL' (RLcFM' JD'%PPLPPJOMNLESJ'4("V-G.4.&0+(Hb' "6123./("-' "8*4./,\$.' -%5(\$.G"W+' &&' ?"	i'j'L.G" i'j'I b' "
0"	V"%G\$+%&("EWJ' I JPPDFX' LN' PLD' aDMKOJ'cDEGFJEMUX'GwEfD` Lx'GJNl MERLFOJ' JD' I MOLESL' -%" &+J.-' +"\$123./' "" ""' /*\$ (40%-%)/(+' /' G.&&' 4(-' "4("V-G.4.&0+(Hb' "8*4./.\$(3'-%5(\$.G' W+' &&' ?"	i'j'L.G" i'j'I b' "
^"	V"%G\$+%&("0%G"GfHEGFM'KL'aDL'PLDP'KMKJP'L'JP'KL'PLDP'OLI 0LPLESMEsLP'PLOWJ'SOMSMKJP'I LUM' %KNFEFPSOMVWJ'4xbUFGM"\$ (+(" &'K.4&-"&0%"\$+' /%&&' #/' 4K' +G%"("YW6X?"	i'j'L.G" i'j'I b' "
7. '	%'LNI 0LPM'OLaDLO'PDM'FEPGOFVWJ'I MOM'JjPk'PL` DFESLjPk'UJSLjPk["....."	"

6' +&%"("0\$+%&&b' "- ("J%+(-%#K.+G' (" "\$+%&40%-%/3(+Hb' "\$ (+(" ^*%\$+' - * ; ("&%"&%"%0' &'3%[(.&%)^*+, -./' &?"

5.-(-%E%&0(-' #....."-%"....."-%"@A@F?"

....."
 i l ' G%#(&&.4(0*+("%)/(+.G2' "- ' N%\$+%&40(40%"Y%[(3j]"
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! '#\$ %&' (\$) *\$ '
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4) , Y! \$, ' Bq5# (, "

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7C7"! "" 2%)0" - (" \$+&&40%3/.0(Hb' "9' , ') ! "" * (#%+! * \$, "" ! 'R86NRLV"RL6R5UVYU, VXV" I ! " : ,) * ! (#+! * \$, "" ! ' 4; ! 5' '#6!) 5, 5' 4%) %' %&#+! * \$ % < ; , ! 5 (, & %) ! ' & * (= ! 5' 4%) % ! 6 ! * \$, 5 ! 5 \$ > "" * \$ # 5' 6 5 % * "" , ' % \$! * "" !) ' % !) ! ! ' + > * # (#4%&' ! ! ! * 5 # * , ' ' , ' + > * # (?4# , ' ! ! ' (%4#+ @) , 55, ' A' B % = # # / ' 4K' + G % / ' 4 - . H \ % & # ^ * (40. - (- % & % " % 0. [c 4 / . (& % & 0 (2 % 3 / . - (& 4 % & 0 % 6 +) % 0 " "] & . / ' # 2 % G ' / ' G " (0 % 4 - % + (" ^ * % % & 0 (2 % 3 / % " (Y % . : % - % + (3 * 4 < = P ? = > D @ = # " X % / + 0 " 8 * 4 . / \$ (3 * 4 < @ P D @ A @ > # % # - % G (. & 3 % [. & 3 (H \ % & " \$ % + 0 . 4 % 4 0 % & ? ""

2C Y > 5 \$ #: # (% \$ # 6 % ''

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/C7C8"V"/' 40+(0(Hb' "- %"\$4.K./(-' +(&' /' 4K%.0(+. (&' *3(4/M' 4%0%&'&\$%\$. (3.; (-&\$' &&.2.3.0(" 'K'+4% / .G%40' "- %"\$b%&'J(+. (-' &' ik+(4/c&#'.40%[(3#-%'3%.0%#-' /%#%0/7j%3(4/M%&'&\$+' 40' &'iG.4.\$.; ; (&#&3[(-' &'%&'\$b%&'\$.; ; (j#[(+ (40.4-' ^ * (3.-(-%# [3.-(-% 4' (0%40+% ["%2' (" /%0(Hb' "%40+%'" &\$+' K.&&' 4 (&-' (%- * / (Hb' ?R&&' (30%+4(0.J' (0%4-%-%'K'+G' (-% ^ * (-' e&-%G (4- (&-' (+-%- %G * 4. / . \$ (3'-%%4&.4' ?

/C7C3' V\$d&' (4)3.&' - (&' (30%+4(0.J(&' # ' /+-%4 / . (G%40' "- %"\$4.K./(-' +(&'%3(4/M' 4%0%&'&' / (&' G' &0+(E&' (" &' 3*Hb' " G (&' (-% ^ * (-' #%K. / .%40%&'&' [*+(" \$ (+ " (0%4-%+e&'4%/&&.-(-&' - ('L%/+%0(+. (" 8 * 4. / . \$ (3'-%R- * / (Hb' "- %5(\$.G'W+ ' &&' D' V?R&&' (G' - (3.-(-% \$+G.0% (" M(2.3.0(Hb' "- %" G130.\$3' &' K' +4%/-%' +%&# [(+ (40.4-' " K3%0.2.3.-(-% 4' " (0%4-.G%40' " e&' - %G (4- (&' J(+.)J%.&' - (" +-%- %G * 4. / . \$ (3'-%%4&.4' ?V39G'-%' (&&' [*+(+ " ' K' +4% / .G%40' " /' 40.4 * ' "%-% ^ * (3.-(-%# " /+-%4 / . (G%40' " \$+' G' J% (" /' 4 /' ++c4 / . (&'&-' J%3%&'&0.G * 3 (" "- %&'4J' 3J.G%40' "% /' 4gG. /' 3' / (3#K' +0(3% / %4-' "\$%^*4' &'%G\$+%%4-%-' +%&' - ' "G * 4. / . \$. ' % /' 40+.2*.4-' "\$ (+ (" - .4(G.; (Hb' "- (% /' 4' G. (" +% [. ' 4(3?

/C2'V' " (4(3.&(+('G' - (3.-(-%&'-%' /' 40+(0(Hb' "- .&\$' 4, J%.&#-%&0 / (G' &a'

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/C2C8"R&&'\$+' /%-.G%40' "\$' &&.2.3.0(" M(2.3.0(Hb' "- %" G130.\$3' &' K' +4%/-%' +%&# [(+ (40.4-' " G (.' +K3%0.2.3.-(-%%" [3.-(-% 4' " (0%4-.G%40' " e&' - %G (4- (&' ^ * % "\$' - %G' J(+. (+%G' ^ * (40.-(-%%" \$+.' - / . (-% (" 3' 4 [' - ' " (4' 3%0.J' ?! " /+-%4 / . (G%40' " \$+G.0% ^ * % ("L%/+%0(+. (" -&\$' 4M' "- %" * G(3.&0(-%&'G\$+%&' (&' \$+J. (G%40%M(2.3.0(-&' (\$0 (&' K' +4%/+%'" &\$+' - *0' &'-%' /' +-' " /' G' ("4%/&&.-(-%(\$+%&'40(-' # (&&' [*+(4-' /' 40.4 * .-(-%#%K. / .c4 / . (# ^ * (3.-(-%%"&' [*+(4H' (3.G%40(+?

/C2C3'V&&.G#(' /' 40+(0(Hb' "- %" %G\$+%&' (&' J. (" /+-%4 / . (G%40' "9" (&' 3*Hb' " G (&' \$+] 0 / (" %) [.3' \$ (+ " (0%4-%+e&'4%/&&.-(-&' - (" L%/+%0(+. (" 8 * 4. / . \$ (3'-%R- * / (Hb' "- %" 5(\$.G' W+ ' &&' D' V# [(+ (40.4-' " (^ * (3.-(-% " (" -&\$' 4.2.3.-(-% .G%-. (0' - ' " K' +4% / .G%40' ?

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[C\! S0.3 ; (+ [c4 + ' & " \$ + - * 0' & " (3 . G % 40 / . ' & - % 6 N U 8 R U N V " u S V Y U X V X R # ' 2 & % + J (4 - " " " + % [. & 0 + " - " 8 . 4 . & 0 9 + . ' - (" L (1 - % " " " \$ + ; ' " - % J (3 . (- % # & 4 - " J % - (- (" * 0 . 3 ; (Hb' " - % \$ + - * 0' & /' G' (30% + (H \ % & - % / (+ / 0 + , & 0 . / (& # . (4 - (" ^ * % - % 40+ " - ' \$ + ; ' " - % J (3 . (- % f

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8K%	M14& 74;27-J2, 4&	('6<' /-(%' (' /-(%' /#%*-02-% \$!2!k a&, +& E*-6+*2& =<27, 2, +& b2(, +I2&, +& /27)2, 4/k 82*-2, 4/k 6-(-& .E4& 2(-8+*/F*-4]; 4<=+. +7]; 411++&?+2c&M14&, +&=-+14&+ (*472, -(34& , +& <=+14&+ /1-32&, +& 1*2()4&+&, +&; 2*(+&+6E2, 2&, +& 1*2()4& +6E2, 2&.*4E-; 27&; 2/=74& c-?+& b2(, +I2&; 46& BCC&=(-, 2, +/& W+/2(, 4&+6&6S, -2&LC)& /+ (.2&, +&)4*, =*2&8+)+. 27&+&)4*, =*2& .*2(/&D; 4(, -; -4(2, 2&+6&?2(, +I2&; 4?+*. 2&; 46&E2E+7&1-7&+& ; 46& BCC&=(-, 2, +/& P4.=72)+6&; 4(.(, 4& (4& 6>(-64& 2/& /+)=-(/& - (14*629H+/&, + (46-(2914&, 4& E*4, =.4& -()*, +(.+& 2?+72& (=.*; -4(27&E*2J4&, +827-, 2, +&E+/4&4. +&+& 12?*-; 2(.+& & W*4, =.4&; 46&827-, 2, +& 6>(-62&, +& CL&, -2/& (4& 646+(.4&, 2&+ (.*)2&	bDMNYd& ZUYMX\&	B&B! L&	PQ&B! C&C&	PQ&B!O& "C&C&
KDe\ P&\ XDe& O^&@&; K40LJ=J0%						

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8*4./.\$(3' 4<"A=CD@A@>#K' ".+%3; (-' 3%J(40(G%40" -%G%+/(-' /' G'" "2)%0.J'" -%-.%40.K./(+ (&' & 3'H\%& -.&\$' 4,J.&#
' /' 4M%/+& (" /' 4-.H\%& * & * (.& "-%K' +4%/.G%40" "%%&0.G(+& " & /' * & 0' & +%K%+%40%&' e' (^.*.&Hb' "-% "\$b%& -J%+& &# -%&0.4(-' & e'
(3.G%40(Hb' "%&/' 3(+ "-(+%-G*4./.\$(3' -%&4&.4' #&# -%&3(4/M%&' J(+ (-' &# J' 30(-' & e'+%3; (Hb' "-% "%J%40' &%" (0.J.-(-%&
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V&" \$%&^.*.&(& "-% "\$+&H' & K' + (G' +%3; (- (& -.+%0(G%40%/' G' K' +4%/-%' +%& 3' /(&# 2*&/ (4-' " 20%+ J(3' +%& (0*(3; (-' & "%
' /' 4-.; %40%& /' G' (" +%3.(-% -' " G%+/(-' " G*4./.\$(3' % +% [. 4(3? R&&(" G%0' -' 3' [. (" [(+40.* G(' + \$+%/&b' " %
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X*+(40%" " 3%J(40(G%40' #K' ". \$' & &, J%3' -. %40.K./(+ (3[*4&/d-.[' & 5Vh8Vh' /' ++&\$' 4-%40%&' (' & .0%4& \$%&^.*.& (-' &# " " ^*%
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V&".4K' +G(H\%&' /' 3%0(- (&\$%+G.0+(G%&0.G(+J(3' +%& -%G%+/(-' /' G\$ (0,J.&#/' G"\$+ - *0' & -%/(+/0%+&0./(&#&G%3M(40%&#
(&&[*+(4-' %&/' 4' G./.-(-%#0+(4&\$ (+c4/.(%&/' %+c4/.(094./.(e'K' +G(Hb' "- ' J(3' +%&0.G(-' "- (" (^.*.&Hb' ?

" , 5%*! i , 5'
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0+(4&\$ (+c4/.("%+ ' 2*%0%; -' 3%J(40(G%40" -%G%+/(-' ? R&&(-' / *G%40(Hb' "+%K' +H(" " /' G\$+ G.&&" - (" (-G.4.&0+(Hb' "%G'
' /' 4- *; +*G"\$3(4%)(G%40" 2(&(-' %G%J.-c4/.(%& (3.4M(-' (" (' &\$+.4/.\$.' &%&0(2%3%/.-' &4("Y%."4<=P?=>>D@A@=?

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! ULNLESJ'KL' " LPI LPMa'	>>?BA?>A?AA"8 (0%+. (3' -%5' 4&*G' " >>?BA?>B?AA' " ! *0+ ' &L%+J.H' &"X%"h%+/%.+ ' & "_6%&&' ("7*+, -./('
: JESL'KL') LGDOPJ['	=FAAAAAA' "_N%/' +& ' &I b' "Z.4/*3(-' &"X%"UG\$' &0' & =FAA=AA="N%/' ?I b' "J.4/*3(-' & "-%UG\$' &0' & "_R-*/(Hb' " =FFAAAAA'h+(4&K%+c4/.(-' "L(3)+. ' " "_R-*/(Hb' " =FF@AAAA'h+(4&K%+c4/.(& "-%N%/' +& ' & "- ' : I XR' "_6I VR" =FnBAAAA! *0+ (&h+(4&K%+c4/.(& "-%N%/' +& ' & "- ' : I XR"

77C' "%5', B) #@%<Z! 5"
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(j! 8(40%+&#-*+(40%0%/*Hb' "- ' 2)%0' "-%&0%6+)'%0' "]&./' #0' - (&(&' /' 4-.H\%&' -%M(2.3.0(Hb' "%^*(3.K./ (Hb' "%0. [. - (&
4("3/.0(Hb' # -%J%4-' /' G*4./(+e"L%/+&0(+ ("8*4./.\$(3' -%R-*/(Hb' "-%5(\$G'W+& &# " ("&\$%+J%4.c4/.(-%K(0' "
.G\$%-0.J' "- ("G(4*0%4Hb' "-%&&(&' /' 4-.H\%&#



! "# \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿

j! 6+ J.-%4/. (+ (" \$*23./ (Hb' -' "%00+(0' -' "/ 40+(0' "4' "X.] +. " ! K./ (3' -' "8*4./, \$' -' %40+ ' -' "\$+(;' "\$+%J.&0' "4' "\$+) [+ (K' "14./' -' " (+0?CB#- ("Y%."4<=P?=>D@=ff
 KJ! U4-./ (+K' +G(3G%40%" "\$+%\$' &0' "^*%(' / G\$(4M(+)" (%0%/ *Hb' -' '&%+J.H' &\$+%&0(-' '&\$' +0' -' &' &%&0(2%3%/ .G%40' &' /+%-%4/. (-' &f
 [j! 6+%&0(+e' /' 40+(0(- (0' - (&'&.4K' +G(H\%&%&0/3(+%/ .G%40' &^*%J%4M(G" (&+& 3./ 0(-' &f
 Mj! RK%0*(+ '&\$' [(G%40' &#-' (/ +-' /' G' "%&0(2%3%/ .- '4%&0' /' 40+(0' f
 .j! R0%+ /%+ ("K.&/ (3.; (Hb' -' '&%+J.H' &' /' 40+(0(-' &f
)j! RG.0.+ " +-%G"\$ (+ (" .4./.' -' '&%+J.H' &f
 zj! h' - (&(^*%3(&%0\$+%&&(&'4' "6+) %0' "] &./' #.40%[(+ (40%4' "\$+ /%&&' (-G.4.&0+(0.J' ?

7/c% (, +4%* =%+! *\$, '!': #5(%	%<; , ""
 7/c7" V"K.&/ (3.; (Hb' -' (/ 40+(0(Hb' "&+)" %0%/+.- (" '\$' +*G'+%\$+%&&40(40%" - ("V-G.4.&0+(Hb' #' (" ^* (3' /' G\$%0.+)] -+.G.+ (&-1J.- (&^*%&+ [+.%G'4' "/ +&' - (" %0%/ *Hb' -' "/ 40+(0' #%" -%0* -' - (+) / .c4/ . ("e"V-G.4.&0+(Hb' ?
 7/c2" V"K.&/ (3.; (Hb' -' "%^*%0+(0(" %&0%." 0%G'4b' "%0/3*." 4%G'+%-* ; (" +&\$' 4&(2.3.- (-% - (" \$+%&0(-' + (" -' '&%+J.H' #' .4/3* &J%" \$+% (40% 0%/+ /%+ ' &# \$' + ^* (3^*%+ . +% [*3(+.- (-%# (.4- (" ^*%+ %& *30(40% -%)." G\$%+K%." H\%&& 09/4./ (&# J, /.' &' +%- .2.0d+.' &# ' *% G\$%+ [' -% "G(0%+ . (3' .4(-% ^* (-' " " -% ^* (3.- (-% .4K%+.' + #%#4 (" /' +c4/ . (" -%&0(#4b' " .G\$3./ ("G' /' ++&\$' 4&(2.3.- (-% - (" V-G.4.&0+(Hb' " " -% "&* & (" [%40%&%\$+%\$' &0' &?
 7/c/" V\$d& (" (&.4(0*+ (" -' /' 40+(0' " " .4&0+*G%40' "%^* .J(3%40%# "d+[b' " " *%40.- (-% "\$' -%+)] /' 4J' / (+ " " +%\$+%&&40(40%" - (" %G\$+%& (" /' 40+(0(- (" \$ (+ (" +%*4.b' " .4./ . (3' \$ (+ (" \$+%&&40(Hb' -' " "\$3(4' -% "K.&/ (3.; (Hb' # ^*% /' 40%+)] .4K' +G(H\%&& (/ +/ (- (&' 2+ . [(H\%&& /' 40+(0* . (&#-' &G' / (4.&G' &-%K.&/ (3.; (Hb' # - (&%&0+(09[. (&\$ (+ (%0%/ *Hb' -' " " 2)%0' # -' "\$3(4' /' G\$3%G%40(+-% 0%0%/ *Hb' -' (" /' 40+(0(- (#^* (4-' "M' *J%#-' "G90' -' -% (K%+." Hb' -' '&+%& *30(-' '&% - (&(4H\%&& (\$3./) J% .&#-%40+% " " 0+ '&?
 7/c8" V"%0%/ *Hb' -' "/ 40+(0' -' "%J%+)" &+)" (/ G\$(4M(- ("K.&/ (3.; (- (" \$%3' "K.&/ (3' L+? : %3.\$% V3J%&&5(+4%+ '4' G%(-' "\$%3(" \$' +0(+ . (>CPD@A@F" " *%&\$%0./J' " &*2&0.0' ?
 7/c3" "K.&/ (3-' "/ 40+(0' (" /' G\$(4M(+)" (%0%/ *Hb' -' "/ 40+(0' #\$(+ (" ^*%&)(G' /' G\$+.- (&'0' - (&'& /' 4-.H\%&&0(2%3%/ .- (&' 4' /' 40+(0' #-%G' -' - (" (&&[*+ (+ " &G%3M' +%&+%&*30(-' &\$' (+ ("V-G.4.&0+(Hb' ?
 7/c\ " "K.&/ (3-' "/ 40+(0' ("4' 0(+)] "4' "M.&0d+./' -% [%+%/4/ . (G%40' -' "/ 40+(0' 0' - (&'&' /' +c4/ . (&+%3/.' 4(- (&'e"0%/ *Hb' -' -' /' 40+(0' #/ ' G' ("-%&/+." Hb' -' -' ^*%K' +4%/&&)] +. "\$ (+ (" +%[*3(+.; (Hb' -' (&'K(30(&' " -' &' -%&0.' &' 2&#+J(-' &?
 7/c] " U-%40.K./ (- (" ^* (3^*%+ .4%0(0.-b' " " * . +% [*3(+.- (-%# " "K.&/ (3-' "/ 40+(0' "%G.0.+)] 4' 0.K./ (H\%&& \$ (+ (" /' ++Hb' -' (" %0%/ *Hb' -' "/ 40+(0' #-%0%+G.4(4-' "\$+ ; ' "\$ (+ (" /' ++Hb' ?
 7/c0" "K.&/ (3-' "/ 40+(0' .4K' +G(+)" (" [%&0' +-' "/ 40+(0' #G'0%G\$' "M] 2.3# ("&0* (Hb' " ^*% -%G(4- (+-%/ .&b' " " * (" Hb' -% "G% -.- (&^*%*30+ (\$ (&&G'&' /' G\$%0c4/ . (#\$ (+ (" ^*% (-' 0% (&'G% -.- (&'4%/&&)] +. (&'& (&'4(-' + (&#&'K' + " / (&' ?
 7/c^ " I' " / (&' -% " /' +c4/ . (&^*%\$' && (G' .4J. (2.3.; (+ (" %0%/ *Hb' -' -' /' 40+(0' "4 (&- (0 (&' \$ (+ ; (- (&' "K.&/ (3-' "/ 40+(0' " /' G*4./ (+) " "K(0' .G%-. (0(G%40% (" [%&0' +-' "/ 40+(0' ?
 7/c7 " ! "K.&/ (3-' "/ 40+(0' /' G*4./ (+) (" [%&0' +-' "/ 40+(0' #G'0%G\$' "M] 2.3# "09+G.4' -' "/ 40+(0' &' 2&#* (" +%&\$' 4&(2.3.- (-%# /' G' J.&0 (&'e'+%4' J (Hb' "0%G\$%&0.J (" *e"\$+ ' + [(Hb' /' 40+(0* (3'
 7/c77" ! "K.&/ (3-' "/ 40+(0' "J%+.K./ (+) ("G(4*0%4Hb' -' (&' /' 4-.H\%&&-%M(2.3.0(Hb' -' (/ 40+(0(- (# (/ ' G\$(4M(+)" "%G\$%4M' # " \$ ([(G%40' # (&# [(+ (40. (&# (&'3' & (&'% ("K' +G(3.; (Hb' -% (" \$' &0.3(G%40' "%0%+G' &' (-.0.J' &#&' 3./ 0(4-' " ^* (&^*%+-' / *G%40' &' /' G\$+ ' 2(0d+.' &' \$%+0.4%40%&# / (&'4%/&&)] +. ?
 7/c72' 5 (&' " /' ++ (G' -%& / *G\$+ .G%40' - (&' 2+ . [(H\%&& /' 40+(0* . (&' " " K.&/ (3' (-G.4.&0+(0.J' -' -' /' 40+(0' (0* (+) " 0%G\$%&0.J (G%40%4 (&' 3*Hb' -' "\$+ ' 23%G (#+%\$' +0(4-' (" [%&0' +-' "/ 40+(0' \$ (+ (" ^*%0' G' (&' \$+ J. -c4/ . (&' / (2, J% .&#^* (4-' *30+ (\$ (& (+ (" &' /' G\$%0c4/ . (f'
 7/c7 /' ! ["&0' +-' "/ 40+(0' # " "50C'YJMbL' *MSRME') JKOF`DLP') MNJP#-%J.- (G%40%#4' G%(-' "\$%3("6' +0(+ . ("4<"27812. 23# /' +-%4 (+) (" (0* (3.; (Hb' -' -' "\$+ /%&&' -% (/ G\$(4M(G%40' "%K.&/ (3.; (Hb' -' "/ 40+(0' /' 40%4-' 0' -' &' &' +% [.&0+ ' &'K' +G (&- (" %0%/ *Hb' "4' "M.&0d+./' -% [%+%/4/ . (G%40' -' "/ 40+(0' # (" %0%G\$3' -' (" +-%G' -%&+J.H' # -' +% [.&0+ ' -% " /' +c4/ . (&# - (&' (30%+ (H\%&& - (&' \$+ ' + [(H\%&& /' 40+(0* . ((2' + (4-' +%3(0d+.' /' G' J.&0 (&'e"J%+." K./ (Hb' -' ("4%/&&.- (-% -% (" -% ^* (H\%&& -' " /' 40+(0' \$ (+ ("K.4&- ("0%4-.G%40' - ("K.4(3.- (-% - (" -G.4.&0+(Hb' ?
 7/c78" ! ["&0' +-' "/ 40+(0' (/ G\$(4M(+)" ("G(4*0%4Hb' -' (&' /' 4-.H\%&&-%M(2.3.0(Hb' -' (/ 40+(0(- (#\$ (+ ("K.4&- "%G\$%4M' -% -%&\$%& (" %\$ [(G%40' #%" (4' 0(+)] &' \$+ ' 23%G (&^*% " 2&0G' "K3'0' 4' +G(3' - (3.^*.- (Hb' "0' -' "\$ [(G%40' -' -%&\$%& ("4' " +%3(0d+.' -% +. & /' &%J%40* . (&?
 7/c73" ! ["&0' +-' "/ 40+(0' (/ G\$(4M(+)" &' +% [.&0+ ' &' +% (3.; (-' &' \$%3' &'K.&/ (&' -' "/ 40+(0' # -%0' - (&' (&' /' +c4/ . (&' +%3/.' 4(- (&'e"0%/ *Hb' -' -' /' 40+(0' "% (&'G% -.- (&' -' 0(- (&' .4K' +G(4-' #&'%K' + " / (&' #e' ("0' +.- (-%& \$%+.' +e^*%3 (&^*% " 30+ (\$ (& (+G' (" &' /' G\$%0c4/ . (?
 7/c7 /' ! ["&0' +-' "/ 40+(0' "%G.0.+] -' / *G%40' /' G\$+ ' 2(0d+.' -' ("J(3. (Hb' "+% (3.; (- (" \$%3' &'K.&/ (&'09/4./' # (-G.4.&0+(0.J' "% �' +. (3'^* (40' (" / *G\$+ .G%40' -% " 2+ . [(H\%&& (&#G' - (&' \$%3' /' 40+(0(- # /' G' G%4Hb' -' (" &' *% -%&G\$%4M' "4 (" %0%/ *Hb' " /' 40+(0* (3#2 (& (-' 4' &.4.- / (-' +%& " 2)%0.J (G%40%
 -%K.4.-' &' % (K%+.-' &#% (" %J%40* . (&' \$%4(3.- (-%& (\$3./ (- (&# -%J%4-' /' 4&0(+ -' / (- (&+ -% " (0%&0' -% / *G\$+ .G%40' -% ' 2+ . [(H\%&&?



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~"B<? ! & + % k % +. - ' & 2 (4/' & - % - (-' & - % J % G "& + - % & & 4 J' 3 J. - ' & % G "K' + G (0' ".40%+ ' \$ + %] J % 3 % % & 0 + * 0 + (-' iYW6X# (+0?@ F j "

~"=A<? ! ' / ' 40 + (0' % & 0] "& *) % 0 " ("& % + (30%+ (-' 4' & \$ + ' / % - . G % 40' & \$ + 0. 4 % 40 % & (" 0 + (0(G%40' - % - (-' & % & & ' (.& # ^ * (4 - ' " .4 - / (-' "\$ % 3 (" * 0 +. - (- % / ' G \$ % 0 % 40 % # % G % & \$ % / . (3 ("VI 6X"\$ + "G%.' - % " \$.4. \ % & ' 0 9 / 4. / (& " * + / ' G % 4 - (H \ % & # - . 0 - (& " 4 ("K' + G (-' "YW6X?"

~" = < ? ! & / ' 40 + (0' & % / ' 4 J c 4. ' & - % " ^ * % 0 + (0 (" " ~ = < - ' " (+0?@ n - ("YW6X" - % J % + b' "% + / ' G * 4. / (-' & e (" * 0 +. - (- % 4 / . ' 4 (3? "

~" = @ ? ! " 5' 40 + (0 (-' - % J % +) # / (& " + % / % 2 (" ^ * (3 ^ * % + / ' G * 4. / (Hb' - % " ^ * (3 ^ * % + "\$ % & & ' (" % G + % 3 (Hb' " (' 6 + ' / % & & (G%40' - % " X (-' & % & & ' (.& - ' 5' 40 + (0 (40% i. 4 / 3 * . 4 - ' h. 0 * 3 (+ % & - ' & X (-' & " * (" * 0 +. - (- % & - % \$ + ' 0 % Hb' - % - (-' & j a "

i. j " ' 0. k. / (+ " 5' 40 + (0 (40% 4' "\$ + ; ' - % = - . (" 10. 3 (" \$ d & " % & * + % / % 2. G % 40' f "

i. j : ' + 4 % / % + 0' - (" (& . & 0 c 4 / . (" + ; ' (J % 3 G % 40 % & ' 3 / . 0 - (" \$ % 3' 5' 40 + (0 (40% \$ (+ "\$ % + G. 0 + ^ * % % & 0 % + % & \$ ' 4 - (" + % & \$ % / 0. J (" & ' 3 / . 0 (Hb' f % "

i. j " i b' + % & \$ ' 4 - % + & ' 3 / . 0 (H \ % & - . + % 0 (G % 40 % % & G' (" * 0 +. ; (Hb' "\$ + % & / + 0' - ' 5' 40 + (0 (40% ?

~" = > ? ! ' : ' + 4 % / % - ' + - % J % +) . G \$ 3 % G % 40 (+ % " G (40% + (" & " G - . - (& ' 0 9 / 4. / (& % " + [(4.; / . ' 4 (& 4 % / % & &] + (& \$ (+ (" \$ + ' 0 % Hb' " - ' & " X (-' & % & & & ' (.& - ' 5' 40 + (0 (40% # / ' 40 + (" - % & 0 + * . Hb' " / . - % 40 (3 " * . 3 [(3# - (4' & # \$ % + - (& # (30%+ (H \ % & # - . J * 3 [(Hb' " " * (/ % & & ' 4b' " (" * 0 +. ; (-' & # & & G "\$ +) * ; ; ' - ' / * G \$ + . G % 40' - % " ^ * (3 ^ * % +) * 0 + (" G - . - (% 0. [- (" \$ % 3 (& 3 % & - % \$ + ' 0 % Hb' - % " - (-' & (" \$ 3. /) J. & ? ! " 5' 40 + (0 (-' - % J % +)] (& & [* + (" ^ * % + ^ * (3 ^ * % + "\$ % & & ' (" * 0 +. ; (-' (" \$ + ' / % & & (+ " & X (-' & % & & & ' (.& - ' 53. 40 % % & 0) (" J. 4 / 3 (-' (" 2 +. [(H \ % & / ' 40 + (0 * (.& - % / ' 4K. - % 4 / . (3. - (- % ?

70% * q & # 5 ! ' ' !) # 5 (' A : % 5 ! ' 4) ! 4 %) % \$ z) # % "

I ("K(&' \$ + % \$ (+ (0d+. (" - (" / ' 40 + (0(Hb' # (3[* 4& + & / ' & " \$' - % G' . G \$ / 0 (+ " " \$ 3(4%)(G%40' " % (" % 0% J. - (- % - ' " \$ + ' / % & & " - % / + % - % 4 / . (G%40' " \$ (+ (" " K' + 4 % / . G % 40' - % " \$ b % & - . J % + & ' & " % 3(4/M%& - % & 0.4 (-' & " e (3. G % 40 (Hb' " % & / ' 3 (+ - ' & " (3 * 4' & " - (+ % - % G * 4. / . \$ (3 - % % 4 & . 4' - % " 5 (\$. G " W + ' & & ' D' V ?

) FPGJ #KLESFfGMKJ'	40JbMbFUFKMKL	#NI MGSJ	+ LKFKMP'KL' + FSF' MVWJ1 (JES0JUL'
=?X%K.4.Hb' ".4(-% ^ * (-' - ' " ' 2)%0' " / ' 40 + (0 * (3'	89-.("	V30("	R3(2' + (+R&0* - ' "h9/4./' "6+3.G.4(+-%0(3M(-' #/' G"2(&%"4(& 4%/ % & & . - (-%& 4 * 0 + / . ' 4 (.& % " \$ + / . ' 4 (.& - (" (3.G%40(Hb' " % & / ' 3 (+ ?
@?R&0.G(0.J("4/' + % 0 (" - % ^ * (40.- (-%& % J (3' + % & "	89-.("	V30("	N%(3.; (+3%J(40(G%40' - % " G % + / (-' " (0 * (3.; (-' / ' G " K' + 4 % / % - ' + % & 3' / (.& % - (-' & - % / ' 4 & * G' - (& % & / ' 3 (& # [(+ (40.4 - ' % & 0. G (0.J (" + % (3. & 0 (" % / ' 4 g G. / (?
>?R&' 3M("4(-% ^ * (-' - ("K' + G (" - % / ' 40 + (0(Hb' "	`.(0("	V30("	: * 4 - (G%40(+)' +. - / (G%40% " " & " - ' "GOLKLEGFMNLESJ# / ' 4K' + G % " " (+0?mB - ("Y%. "4< = P? => D@A@ = # - % & 0 / (4 - ' & * (" / ' G \$ (0.2.3. - (- % / ' G " " 2)%0' ?
P?: (3M(& 4 (% 3(2' + (Hb' - ' " 6 + ') % 0' "] & / " "	89-.("	V30("	L * 2 G % 0 + " " - ' / * G % 40' " e + % J. & b' " 0 9 / 4. / (" %) * +. - / (" (40% & - (" \$ * 23. / (Hb' # (& & [* + (4 - ' / 3 (+ % ; (#' 2) % 0. J. - (- % % " / ' 4K' + G. - (- % / ' G " " Rh6? "
F?` (.0 (" - % & b' - % "K' + 4 % / % - ' + % & " 3' / (.& ' (' / + % - % 4 / . (G%40' "	89-.("	89-.("	6+ ' G' J % + (G \$ 3 (" - . J * 3 [(Hb' - ' " % - . 0 (3 % " " + % 40 (+ " \$ (4.K. / (-' + (& % 3(4/M' 4 % 0 % & 3' / (.& ^ * (40' " e % 0. [c4 / . (& % " 2 % 4 % K. / . ' & - (" \$ + 0. / \$ (Hb' ?
n?U4/ 4&. & 0 c 4 / . (& 4 (& % & \$ % / . K. / (H \ % & - ' & \$ + ' - * 0' & "	89-.("	V30("	X%K.4. + - % 0(3M(- (G%40% " & 0. \$' & - % \$ b % & % 3(4/M%& # ' 2& % + J(4 - ' " & 4' + G (& - ' 6I VR % " & / +. 09 +. ' & 4 * 0 +. / . ' 4 (.& " - % K. 4. - ' & \$ % 3 (" ^ * . \$ % 0 9 / 4. / (?
m?: (30 (" - % \$ 3(4%)(G%40' " ' + H(G%40] +. ' " (- % ^ * (-' "	`.(0("	V30("	W (+ (40. + - ' 0 (Hb' " " + H(G%40] +. (" % & \$ % / . K. / (" % + % & & + J (" K.4(4.% + (" (40% & - ("K' + G (3.; (Hb' - ' & / ' 40 + (0' & - % " / + % - % 4 / . (G%40' ?
C?V0+ (& ' & 4 (0+ (G.0(Hb' - ' " \$ + ' / % & & " - % / + % - % 4 / . (G%40' "	89-.("	89-.("	R&0(2%3%/ + " / + 4' [+ (G' / ' G' \$ + ; ' & - % K. 4. - ' & % " (/ ' G \$ (4M (+ " " (4 - (G%40' % G' / (-' % 0 (\$ (" - G.4.&0 + (0.J (?



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) FPGJ' #KLESFcFGMKJ'	40JbMbFUFKMKL	#NI MGSJ	+ LKFKMP'KL' + FSF` MVWJ1 (JESOJUL'
B7X' /*G%40(Hb' ".4/' G\$3%0(' *" .++%[*3(+-' &'+%-4/.' (-' &"	89-.('	89-.('	N%(3.; (+/' 4K%+c4/.' (-%0(3M(-' &"-' / *G%40' &"% K%+%/%+ &* \$' +0%09/4./' " &".40+%&&(-' &"- *+(40%("4.&+Hb' ?
=A?N.&/' "-%&' 2+%\$' &Hb' "-% /' 40+(0' &" *"- *\$3./.-(-% "-% K' +4%/.G%40' "	`.(0('	89-.('	5' 40+ 3(+'' &"\$%-.' &"\$' +G%. ' "-%&.80%G("-%+%^* .&Hb' "% (/' G\$(4M(G%40' %/40+(3.; (-' "\$3(L%/+0(+.' (-%R- * / (Hb' ?

5' G' ("(-' H(, "-%&&(&"G%-.(-&"\$+%J%40.J(* &/(E%+%*- *; .+"(\$'+ 2(2.3.-(-%"" .G\$(/0' "-' &"&/' &"-%40.K/(-' &#[(+ (40.4-'
(%d%0.J.-(-%""("0+(4&\$ (+%4/.' (-' "/+%-4/.(G%40' #2G%/' G' ""K' +4%/.G%40' "(-%*(-' "-%\$(%&%3(4/M%&"(' &#&0*-(40%&
-(-%-%G*4./.\$(3?)

7^C'' %5''' #54, 5#<Z! 5'@!) %#5"

7^C7!: ./(' (&%[*+(-' e" LR5NRhVNUV" 8SI U5U6VY" XR"RXS5Vrs! "XR"5V6U8"WN! LL! " ` VOIUV# ' " -.+.0' " -% \$+ ' /%-+
(4]3.&%&" " *0+(&-.3.[c4/.(#(" ^*(3^*%+0%G\$ # 4("%00%4&b' " 4%/&&)+.(# ("K.G' -"%%&/3(+%/+" \$' &&,J.&-1J.-(&'
+%&\$%.0' "-% ^*(.&^*%+-' &"%3G%40' &"(\$+%&40(-' &4' "0+(4&/+&' "-' \$+ ' /%&&' ?

7^C2! " &".40+%&&(-' &"&b' "+%&\$' 4&]J%.&"\$3(K.-%3.-(-%""%3[.0.G.-(-%-(&".4K' +G(H\%&"-" &"-' / *G%40' &"(\$+%&40(-' &
%G^*(3^*%+K(&"-' "/+%-4/.(G%40' ?

7^C/! "V' ("0' +.-(-%/' G\$%0%40%"\$' -%+]' +%J' [(+' "/+%-4/.(G%40' "\$' ++(; \%&-"%.40+%&&"\$123./' "-' /'+40%&-%"K(0' &
&* \$+%J4.%40%&-%J.- (G%40%"/' G\$+' J(-' &#G\$+0.4%40%"%&*K./.%40%"\$(+)' *&0.K./(+0(3/' 4-*0(#-%J4-' "(4*3)E3("\$' +
.3%[(3.-(-% "-%"" K./.' "" *"\$' +"\$' J' / (Hb' "-%0%+/%.+' &#G%-.(40%"\$(+%/+%&/+.0' "%-%J.- (G%40%"K*4- (G%40(-' #&G"
^*% "-.&&' "/' ++(" ^*(3^*%+-.+.0' "-%.4-%4.; (Hb' "" *"+%&&(+/.G%40' "-% ^*(3^*%+4(0*+%; ("(' ".40+%&&(-' ?

7^C8! " %-.(3' K./(+)' \$+G(4%40G%40%" (2%+0' # (09" ("-(0(" &#+"%&0(2%3%/-(" %G' %-.0(3# J.&(4-' " ^*%# \$' &&,J.&
.40%+&&(-' &#G\$' &&(G"J.+("\$' &0*3(+"" &"%"/+%-4/.(G%40' #-%&-%""(0%4-((' &"/+.09+. ' &#%&0(2%3%/-' ' "+%K%+.-'
.4&0+G%40' "/' 4J' / (0d+. ?

7^C3! V&".4K' +G(H\%&"%&/3(+%/.' G%40' &"4%/&&)+.' &" (" "\$%+K%.0' "/' 4M%/.G%40' "-' "" 2)0' "-%&0%/+%-4/.(G%40' "&+b' "
\$+%&0(-' &"\$3(5' G.&&b' "6%+G(4%40%-%5' 40+(0(H\%&-"(6+%K%.0*+("8*4./.\$(3'-%5V6U8"WN! LL! " ` (M.(#\$' +G%' "
-' %EG(.33./0/[v[G.3?/' G?

7^C\! X' &"(0' &"\$+(0./(-' &"%+]' [%+(-("0(#4(" ^*(3%&0(+b' "+%[.&0+(-' &0' -' &" &"(0' &"-' &"\$+' /%-.G%40' &"(&" /' ++c4/.(&
+%3%J(40%&#^*%K./(+)'-.&\$' 4,J%3\$ (+/' 4&*30(4' "X.]+.' ! K./.(3R3%+g4./' "-' "8*4./.\$' "-%5V6U8"WN! LL! " E" VOIUV?

5(\$.G"W+' &&' " _" (M.(#="m"-%" *0*2+' "-%@A@F?"

Juan Carlos Rodríguez Cordero

! "# \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿