)*$%+, -'$.+*!

,-.%/$0!4+*<K0/%!.+2!9.-K2<!)*+!/&2$+!<K+.L$-$/>C!-*5!4+*<K0/$*'!0*%/C!92+%./$-$/>C!.'<!-*'(!-$)2!HV.AA2+!2/!.-MC!DE"DIM!1-/&*K(&!4-.%/$0%!9.-K.L-2!)2./K+2%!A.@2!2J024/$*'.-!A./2+$.-%C!/&2+2!.+2!(+*5$'(!(-*L.-!0*'02+'%!*92+!$/%!$'9.%$92!<$%42+%.-!$'/*!/2++2%/+$.-!.'<!.SK./$0!2'9$+*'A2'/%M!1''K.-!(-*L.-!4-.%/$0!4+*<K0/$*'!2J022<2<!NDE!A$--$*'!/*'%!$'!DE"XY!.!-.+(2!4*+/$*'!*)!/&$%!$'0+2.%$'(!4+*<K0/$*'!%2+92%!*'->!24&2A2+.-!4K+4*%2C!.)/2+!5&$0&!$/!$%!SK$0@->!<$%0.+<2<M!1!%A.--!4*+/$*'!*)!4-.%/$0!$%!+20>0-2<!*+!$'0$'2+./2<C!LK/!/&2!A.G*+$/>!)$'<%!$/%!5.>!/*!-.'<)$--%!*+!$%!<$%0.+<2<!$'/*!/&2!'./K+.-!2'9$+*'A2'/C!5&2+2!$/!A.@2%!K4!"EO!*)!(-*L.-!AK'$0$4.-!5.%/2!HZ2L+2/*'!2/!.-MC!DE"[IHP.+'2%!2/!.-MC!DE"EIM!\&$-2!4-.%/$0%!$'!(2'2+.-!4*%2!+$%@%C!$/]%!-2%%!$'9$%$L-2!3,%!/&./!.+2!/&2!0.K%2!)*+!.-.+A!H1'<+.<>C!DE""IM!!

^2%4$/2!/&2!+20*('$/$*'!/&./!3,%!.00KAK-./2!$'!)+2%&5./2+!20*%>%/2A%!/&2+2!&.%!L22'!-$//-2!A*'$/*+$'(!*)C!*+!+2%2.+0&!2J.A$'$'(C!/&2!4+2%2'02!*)!3,%!$'!)+2%&5./2+!20*%>%/2A%!H\.('2+!_!Z.AL2+/C!DE"`IM!8./&2+C!+2%2.+0&!/*!<./2!&.%!L22'!4+2<*A$'.'/->!)*0K%2<!*'!/&2!

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*!"#$%&'>'C3&20"4"&3'8 +6'41$23'"2'<&-#"$: *') *'41 / : ='<*'4"- : ='B*'4", &%-'H*'4"- : ='I*'4", &%-'!*'41 / : ='J*'4%/# : &20='K*'5&--&0' ;L-110 : /&M&%6'&0'/-*'>?(NA'*

3 $0+*4-.%/$0%!)+*A!/2++2%/+$.-!%*K+02%!0*'/+$LK/2!/*!dEO!*)!A.+$'2!-$//2+!/&+*K(&!$A4+*42+! <$%4*%.-!*)!4-.%/$0%C!-2.0&./2%!)+*A!-.'<)$--%C!.'<!)+*A!\ \ ?,!H7*-2!2/!.-MC!DE"'"Y!?&*A4%*'!2/! .-MC!DEEbIM! 3 $0+*4-.%/$0%!.+2!4+2%2'/!*'!L2.0&2%C!%K+).02!5./2+%C!/&+*K(&*K/!/&2!5./2+!0*-KA'C! .'<!292'!)*K'<!$'!/&2!+2A*/2!5./2+%!*)!/&2!L*/&!/&2!1+0/$0!.'<!1'/.+0/$0!HP.+'2%!2/!.-MC!DE"EIM! ?&2!(+2./!4.0$)$0!(.+L.(2!4./0&C!/&2!.00KAK-./$*'!*)!4-.%/$0!-$//2+!$'!/&2!T*+/&!,.0$)$0!(>+2C!$%!

/ *0.%+* **1 2*$&3(4 &% 1 #!

?&2!'2(./$92!2))20/%!4-.%/$0%!&.92!*'!/&2!4&>%$0.-C!0&2A$0.-C!.'<!L$*-*($0.-!2'9$+*'A2'/!$%!0.K%2!)*+!(-*L.-!0*'02+'M!a+(.'$%A%!/&./!.+2!2J4*%2<!/*!4-.%/$0%!).02!4&>%$0.-!&.+A%!%K0&!.%!2'/.'(-2A2'/!.'<!$'(2%/$*'M!Z.+(2!4-.%/$0!<2L+$%C!@'*5'!.%!A.0+*4-.%/$0%C!.+2!/&2!0*'02+'!)*+!2'/.'(-2A2'/!.'<!+2%K-/$'(!$'!$'GK+>!.'<!<2./&M!P20.K%2!*)!/&2!<$%4*%.-!*)!$'<K%/+$.-!)$%&$'(!'2/%C!2'/.'(-2A2'/!$%!A*+2!0*AA*'->!%22'!$'!*02.'%!.A*'(!-.+(2!.'$A.-%!5&2+2!$/!0.'!+2%K-/!<+*5'$'(C!%K))*0./$*'C!*+!%/.+9./$*'M!?&2!4+2%2'02!*)!A.0+*4-.%/$0%!$'!/&2!A.+$'2!2'9$+*'A2'/!&.92!L22'!)*K'<!/*!+2%K-/!$'!

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L>! a] 7 * ' ' * + ! ⊞ a] 7 * ' ' * + ! 2 / ! . - ℳ ℂ ! ' ℳ < ℳ ℐ ℳ ! \ 2 ! 4 + 2 % 2 ' / ! . ! % . A 4 - 2 ! A . 4 ! *) ! T 2 5 ! U * + @ ! : / . / 2 ! / * ! $ < 2 ' / $) > !
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?&2! \ \ ? , !4*+/$* ' !*)!+$%@!) . 0/*+%! 5 . %!$ ' 0-K<2<!L>!0+2 . /$ ' (!"ℂBEE!)**/!LK))2+%! . +*K ' <!
292+>! \ \ ? , !ℍF ' 9$+* ' A2 ' / . -! , +*/20/$* ' ! 1 (2 ' 0>ℂ!DEDEI! . ' <!+K ' ' $ ' (!/&2!$ ' /2+%20/$* ' !/**-! 5 $/&!
/&2!&><+*-*(>!*)!TU : (ℍ l 𝕄 : 𝕄!Q2*-*($0 . -! : K+92>ℂ!DEDEI𝕄! \ . %/2 5 . /2+!/+2 . / A2 ' /!4- . ' /%!<$%4*%2!*)!
/&2$+!2))-K2 ' /!$ ' !/&2!0-*%2%/! 5 . /2+L*<>𝕄! 1)/2+!-**@$ ' (! . /!Q**(-2! 3 . 4%!$/! 5 . %!<20$<2<!)*+!TU : ! . --!
4- . ' /%!$ ' 92%/$(. /2<! 5 2+2! 5 $/&$ ' !"ℂEEE!)22/!*)! . !+$92+!*+!-. @2ℂ!%*!"ℂBEE!)22/! 5 . %!0&*%2 ' !/*!2 ' %K+2!
' */&$ ' (! . 2(*!"8 3 . 5ℊcm!"ℂEEE!*0 . 2(&$)0 . 2(' (! . 2(*!*0 1 ")0 . 2(*. 5 8 3 . 5ℊc5 . 2((.)24<𝕄!!)]TJ*! ')0 . 2(*++*%)-0.

!"#$%&'Y')'P7&':160'/0'%"6M'3%/"2/#&',/6"2';,Q'":5&%C"1$6'6$%4/.&A'D"07'D/0&%,13"&6'-"M&-Q'/44&.0&3',Q'\ \P+'"2'2/CQ*'<*'P7"%3'-&/60'/0'%"6M'3%/"2/#&',/6"2'D"07'D/0&%,13"&6'/44&.0&3',Q'\ \P+'"2'2/CQ*'*

! R<2'/$)>$'(!5./2+L*<$2%!./!2$/&2+!2'<!*)!/&2!%420/+KA!$%!$A4*+/.'/!/*!*+(.'$;2!<$%/+$LK/$92!%.A4-$'(!0.A4.$('%M!aK+!+2%2.+0&!%/.+/2<!*))!(./&2+$'(!)$%&!(K/%!)+*A!)$%&2+A2'!$'!$02!)$%&$'(!0*A42/$/$*'%M!Q$92'!/&2!)K'<$'(C!.!-.+(2!0.A4.$('!0.'!L2!<*'2!./!/.+(2/!5./2+L*<$2%!/*!.%%2%%!/&2!.00K+.0>!*)!/&2%2!/+2'<%!.'<!A*<2-$'(M!R'/2(+./$'(!.'!.44!)*+!)$%&2+A2'!/*!-*(!/&2!2J.0/!Q,:!0**+<$'./2%!*)!/&2$+!0./0&!5$/&!/&2!)$%&!-2'(/&!.'<!%420$2%!L2)*+2!/&2>!%2'<!$'!/&2!(K/%!5*K-<!L2!K%2)K-M!?&2!)$2-<!*)!3,!+2%2.+0&!$'!)+2%&5./2+!L$*/.!$%!'25!.'<!.!A*+2!-.+(2%0.-2!%.A4-$'(!0.A4.$('!5*K-<!&2-4!)$--!$'!/&2!(.4%!(+2./->M!

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! 3,%!.+2!L2$'(!<24*%$/2<!$'!/2++2%/+$.-C!)+2%&5./2+C!.'<!A.+$'2!2'9$+*'A2'/%M!#*+!/&2!4.%/!0*K4-2!*)!<20.<2%]!+2%2.+0&!&.%!L22'!)*0K%2<!*'!3,!$A4.0/%!*'!/&2!A.+$'2!2'9$+*'A2'/M!a'->!+202'/->!&.%!/&2+2!L22'!.!4K%&!/*!0&.'(2!/&2!$AL.-.'02!$'!+2%2.+0&!L2/522'!A.+$'2!.'<!)+2%&5./2+!%/K<$2%M!?&2%2!%/K<$2%!/&./!<*!2J$%/!4+*9$<2!0+$/$0.-!$'%$(&/!$'/*!/&2!.LK'<.'02!.'<!.00KAK-./$*'!*)!3,%!$'!)$%&!.'<!/&2!$'<$+20/!.'<!<$+20/!%*K+02%!$'/*!)+2%&5./2+!%>%/2A%M!V*5292+C!.0+*%%!/&2%2!%/K<$2%!/&2+2!.+2!A.'>!$'0*'%$%/2'0$2%!.A*'(!A2/&*<*-*($2%!/&./!+2%K-/%!$'!<$))2+2'/!0*'0-K%$*'%M!R/!$%!@'*5'!/&./!\ ,a!$%!/&2!4+2)2++2<!%.A4-2!4+24.+./$*'!A2/&*<!LK/!b`MdDO!*)!%/K<$2%!K%2<!2$/&2+!.!<$))2+2'/!/20&'$SK2!*+!&.<!'*!%.A4-2!4+24.+./$*'!H?.L-2!"IM!1-%*C!/*!(2/!.00K+./2!3,!$<2'/$)$0./$*'!/&2!K%2!*)!#?R8!*+!8'!.'.->%$%!$%!+2SK$+2<!LK/!bNMb`O!*)!%/K<$2%!+2-$2<!%$A4->!*'!9$%K.-!$<2'/$)$0./$*'!H?.L-2!"IM!T*5!/&./!/&2+2!$%!(+*5$'(!$'/2+2%/!$'!3,%!$'!)+2%&5./2+!*+(.'$A%C!&.+A*'$;2<!A2/&*<*-*($2%!.+2!+2SK$+2<!/*!A.@2!4+*42+!0*A4.+$%*'%!!!L2/522'!%/K<$2%M(?&2!A.G*+!%*K+02!)*+!)+2%&5./2+!.SK./$0!%>%/2A%!$%!@'*5'!.%!\ \?,!2))-K2'/M!1%!/&2!-$/2+./K+2!(+*5%!52!K+(2!%0$2'/$%/%!$'!/&2!)$2-<!/*!0*'%$<2+!%/K<>!%$/2%!L.%2<!*'!@'*5'!%*K+02%!.'<!/&2$+!4+*J$A$/>M!:0$2'02!%K44*+/$'(!/&$%!4+2%2'/!%*!-2($%-./$*'!/*!+2SK$+2!)$-/+./$*'!K4(+.<2%!/*!0./0&!3,%!$'!2))-K2'/!$%!2'0*K+.(2<M!Z$@2!*/&2+!+29$25%C!/&2!0.--!)*+!A2/&*<*-*(>!K'$)*+A$/>!$%!0-2.+M!?&2!0&*$02!*)!+2%2.+0&!%$/2!%&*K-<!L2!/$2<!/*!+20*AA2'<./$*'!%!A.<2!L>!/&2!A.4!$'!4-.02%!*)!L*/&!&$(&!.'<!-*5!4+*L.L$-$/>!*)!0*'/.A$'./$*'M!"I!/&2!%.A4-2!%$;2!)*+!)$%&!(K/!%.A4-2%!'22<!/*!L2!(+2./2+!/&.'!BEM!1--!/&2!%/K<$2%!%&*5!.!-.+(2!<$%0+24.'0>!$'!%.A4-2!%$;2C!

3 , !%$;2!/&./!%&*K-<!L2!A2.%K+2<M!?&2!*L%2+92<!4.+/$0-2!%$;2!K%2<!$'!A.'>!%/K<$2%!+.'(2<!)+*A!
EMbBKA!/*!*92+!BEEKA!H?.L-2!DIM!?&$%!A2.%K+2A2'/!%&*K-<!L2!%/.'<.+<$;2<!/*!"KAM!HNI!
:420/+*%0*4>C!8'!*+!#?R8C!%&*K-<!L2!K%2<!/*!$<2'/$)>!/&2!3 , %M! i $%K.-!%*+/$'(!.'<!$<2'/$)$0./$*'!
$%!%/$--!$A4*+/.'/!/*!A2.%K+2!/&2!3 , %!LK/!/&./!AK%/!L2!)*--*52<!L>!8'!*+!#?R8!.'.->%$%!H7*--.+<!
2/!.-MC!DE"[IM! a 92+.--C!/&2!)$2-<!*)!3 , !$'!)+2%&5./2+!)$%&!(K/%!$%!K'<2+%/K<$2<!.'<!+2SK$+2%!A*+2!
.//2'/$*'M!!
! 1%!/&2!'22<!)*+!)+2%&5./2+!0*'/$'K2%!/*!+$%2!/&2+2!$%!.'!*L9$*K%!'22<!)*+!$A4+*92<!
/+2./A2'/!./!\ \ ?,%!%*!-2%%!3 , %!.+2!L2$'(!/+.'%4*+/2<!/&+*K(&!+$92+%!L>!/&2!2))-K2'/!+2-2.%2<M!
#K/K+2!%/K<$2%!'22<!/*!)*0K%!*'!L*/&!/&2!3 , !0*'/.A$'./$*'!*)!/&2!20*%>%/2A!.'<!)$%&!/&./!.+2!
$'(2%/$'(!/&2!3 , %M!?&$%!/>42!*)!%/K<>!5$--!.--*5!%0$2'/$%/!/*!<2/2+A$'2!/&2!0*++20/!$'<$0./*+!
%420$2%!/&./!2J4*%2%!/&2!&2.-/&!*)!/&2!%>%/2A!H7*--.+<!2/!.-MC!DE"[IM! a 92+.--C!/&2!)$2-<!*)!3 , !$'!
)+2%&5./2+!)$%&!$%!K'<2+%/K<$2<!.'<!+2SK$+2%!A*+2!.//2'/$*'M!?&2!4-2/&*+.!*)!%/K<$2%!<*'2!*'!/&2!
A.+$'2!2'9$+*'A2'/!%&*5%!&*5!).+!+2.0&$'(!.'<!&*5!$A4.0/)K-!3 , !4*--K/$*'!$%M!?&2!0K++2'/!
$'0+2.%2!$'!3 , !+2%2.+0&!$'!)+2%&5./2+!)$%&!$%!)$'.-->!4+*9$<$'(!$')*+A./$*'!*'!&*5!3 , %!.+2!
.))20/$'(!2'9$+*'A2'/%!/&./!.+2!0-*%2+!/*!&*A2M!Q-*L.-->!)+2%&5./2+!$%!L20*A$'(!.!-A/$'(!
+2%*K+02!.'<!4*--K/$*'!$%!/&+2./2'$'(!/&2!.9.$-.L$-$/>!*)!)+2%&5./2+!K%2%!HF2+@2%e 3 2<+.'*!2/!.-MC!
DE"BIM!

82)2+2'02%!!
!
1'<+.<2C!3M!7MC!\$'2A$--2+C!=M!aMC!P.+L*%.C!,M!:MC!#*+/K'./$C!1MC!7&2-.;;$C!^MC!7$'0$'2--$C!1MC!_!
Q$.++$;;*C!?M!HDE"[IM!#$+%/!.00*K'/!*)!4-.%/$0!4*--K/$*'!$A4.0/$'(!)+2%&5./2+!)$%&2%!$'!/&2!
1A.;*'6!R'(2%/$*'!*)!4-.%/$0!<2L+$%!L>!4$+.'&.%!.'<!*/&2+!%2++.%.-A$<%!5$/&!<$92+%2!
)22<$'(!&.L$/%M!*I2C"%12 : &20/-'+1--$0"12';</%M"2#='I66&T]'(N@XAC!>WWC!`XXo``NM!*
&//4%6cc<*$M*+(c"EM"E"XcGM2'94*-MDE"dM"EMEdd!
1'<+.<>C!1M!ZM!HDE""IM!3$0+*4-.%/$0%!$'!/&2!A.+$'2!2'9$+*'A2'/M!*8 /%"2&'+1--$0"12'<$--&0"2C!*
F>HdIC!"B[Xo"XEBM!&//4%6cc<*$M*+(c"EM"E"XcGMA.+4*-LK-MDE""MEBMENE!
P.-<5$'C!1M!=MC!7*+%$C!:M!8MC!_!3.%*'C!:M!1M!HDE"XIM!,-.%/$0!^2L+$%!$'!D[!Q+2./!Z.@2%!*
?+$LK/.+$2%6!82-./$*'%!/*!\./2+%&2<!1//+$LK/2%!.'<!V><+*-*(>M!*I2C"%12 : &20/-'L."&2.&'O'*
P&.721-1#QC!Y?H"[IC!"EN``o"ENdBM!&//4%6cc<*$M*+(c"EM"ED"c.0%M2%/MXLED["`!
P.--2'/C!1MC!7*+0*+.'C!,M!ZMC!3.<<2'C!aMC!V2-AC!,M!1MC!_!Z*'(%/.))2C!#M!fM!HDE"XIM!:*K+02%!.'<!*
%$'@%!*)!A$0+*4-.%/$0%!$'!7.'.<$.'!Z.@2!a'/.+$*!'2.+%&*+2C!/+$LK/.+>!.'<!L2.0&!*
%2<$A2'/%M!*8 /%"2&'+1--$0"12'<$--&0"2C!

7*--.+<C!#MC!Q.%42+$C!fMC!Q.L+$2-%2'C!QM! \ MC!_!?.%%$'C!PM!HDE"[IM!,-.%/$0!,.+/$0-2!R'(2%/$*'!L>!
\ $-<!#+2%&5./2+!#$%&6!1!7+$/$0.-!829$25M!*I2C"%12 : &20/-'L."&2.&'O'P&.721-1#Q*M!
&//4%6cc<*$M*+(c"EM"ED"c.0%M2%/M[LENEdN!
7*--.+<C!#MC!Q.%42+$C!fMC!Q$-L2+/C!PMC!F442C!QMC!1;AC!:MC!8*0&2+C! i MC!_!?.%%$'C!PM!HDE"dIM!
1'/&+*4*(2'$0!4.+/$0-2%!$'!/&2!%/*A.0&!0*'/2'/%!.'<!-$92+!*)!/&2!)+2%&5./2+!)$%&!:SK.-$K%!
024&.-K%M!*L."&2.&'14'P7&'P10/-'I2C"%12 : &20C!FWVC!"DB`o"DXbM!
&//4%6cc<*$M*+(c"EM"E"XcGM%0$/*/2'9MDE"dMEXMN"N!
7*K+/2'2ef*'2%C! \ MC!mK$''C!PMC! 3 K+4&>C!#MC!Q.+>C!:M!#MC!_!T.+.>.'.%5.A>C!PM!FM!HDE"`IM!
a4/A%./$*'!*)!2';>A./$0!<$(2%/$*'!.'<!9.-$<./$*'!*)!%420$A2'!4+2%2+9./$*'!A2/&*<%!)*+!
/&2!.'.->%$%!*)!$'(2%/2<!A$0+*4-.%/$0%M!)2/-Q0".*/-'8 &07136C!NH[IC!"bN`o"bbBM!
&//4%6cc<*$M

V2+A%2'C!FMC! 3$'/2'$(C!:M! 3MC!P2%%2-$'(C!FMC!_!=*2-A.'%C!1M!1M!HDE"dIM!mK.-$/>!7+$/2+$.!)*+!/&2!
1'.->%$%!*)! 3$0+*4-.%/$0!$'!P$*/.!:.A4-2%6!1!7+$/$0.-!829$25M!*I2C"%12 : &20/-'L."&2.&'O'*
P&.721-1#QC!Y>H"dIC!"EDNEo"EDbEM!&//4%6cc<$M*+(c"EM"ED"c.0%M2%/MdLE"X""!
V*+/*'C!1M!1MC!fs+(2'%C! 3M!^MC!Z.&$92C!FMC!9.'!P*<2(*AC!,M! 3MC!_! i $G92+C! 3M!QM!HDE"dIM!?&2!
$')-K2'02!*)!2J4*%K+2!.'<!4&>%$*-*(>!*'!A$0+*4-.%/$0!$'(2%/$*'!L>!/&2!)+2%&5./2+!)$%&!
8K/$-K%!+K/$-K%!H+*.0&I$'!/&2!8$92+!?&.A2%C!l =M!*I2C"%12 : &20/-'+1--$0"12*C!>VFC!"ddo"[bM!
&//4%6cc<*$M*+(c"EM"E"XcGM2'94*-MDE"dME"MEbb!
V*+/*'C!1M!1MC!\ .-/*'C!1MC!:4K+(2*'C!^M!fMC!Z.&$92C!FMC!_!:92'<%2'C!7M!HDE"`IM! 3$0+*4-.%/$0%!$'!
)+2%&5./2+!.'<!/2++2%/+$.-!2'9$+*'A2'/%6!F9.-K./$'(!/&2!0K++2'/!

Z j <2+C! 3 M!Q M!f MC!R A&*)C!V M! = MC!Z . <2&*))C! 3 MC!Z j %0&2-C!Z M! 1 MC!Z*+2 ' ; C! 7 MC! 3 $ ' /2 ' $ (C! : MC! , $2&-C! : MC!
, +$A4@2C! : MC! : 0&+ . ' @C!R MC!Z .)*+%0&C! 7 MC! _ !Q2+</%C!Q M!HDE" ` I M!F ' ; >A . /$0! , K+$)$0 . /$* ' !*)!
3 $0+*4-. %/$0%!$ ' !F ' 9$+* ' A2 ' / . -! : . A4-2% M! *I2C"%12 : &20/-'L . "&2 . &'O'P&. 721-1#Q* C!Y(HDbI C!

8*0&C!:MC!_!P+$'@2+C!1M!HDE"`IM!8.4$<!.'<!F))$0$2'/!32/&*<!)*+!/&2!^2/20/$*'!*)!3$0+*4-.%/$0!$'!/&2!Q.%/+*$'/2%/$'.-!?+.0/!*)!#$%&2%M!*I2C"%12 : &20/-'L."&2.&'O'P&.721-1#QC!Y(*HdIC!bBDDo bBNEM!&//4%6cc<*$M*+(c"EM"ED"c.0%M2%/M`LEENXb!

8*<+$(K2%C!3M!aMC!1L+.'/2%C!TMC!Q*'p.-92%C!#M!fM!3MC!T*(K2$+.C!VMC!3.+SK2%C!fM!7MC!_!Q*'p.-92%C!1M!3M!3M!HDE"dIM!:4./$.-!.'<!/2A4*+.-!<$%/+$LK/$*'!*)!A$0+*4-.%/$0%!$'!5./2+!.'<!%2<$A2'/%!*)!.!)+2%&5./2+!%>%/2A!H1'/Kw!8$92+C!,*+/K(.-IM!*P7&'L."&2.&'14'07&'P10/-' *I2C"%12 : &20C!FVVC!"Bb[o"BB[M!&//4%6cc<*$M*+(c"EM"E"XcGM%0$/*/2'9MDE"dMENMDNN!

8KAA2-C!7M!^MC!Zj<2+C!3M!QM!fMC!#+$0@2C!TM!#MC!Z.'(C!?MC!Q+$2L2-2+C!FMe3MC!f.'@2C!3MC!_!Q2+</%C!QM!HDE"XIM!,-.%/$0!$'(2%/$*'!L>!42-.($0!.'<!<2A2+%.-!)$%&!)+*A!/&2!T*+/&!:2.!.'<!P.-/$0!:2.M!*8 /%"2&'+1--$0"12'<$--&0"2C!(?>H"IC!"Nbo"b"M!&//4%6cc<*$M*+(c"EM"E"XcGMA.+4*-LK-MDE"BM""MEbN!

8>.'C!,M!QMC!3**+2C!7M!fMC!9.'!#+.'2@2+C!fM!1MC!_!3*-*'2>C!7M!ZM!HDEE[IM!3*'$/*+$'(!/&2!.LK'<.'02!*)!4-.%/$0!<2L+$%!$'!/&2!A.+$'2!2'9$+*'A2'/M!+*7"-16157".*/-'P%/26/.0"126'14'07&'R1Q/-'L1."&0Q'<]'<"1-1#".*/-'L."&2.&6C!VFWH"BDXIC!"[[[

\ .('2+C!3MC!_!Z.AL2+/C!:M!HDE"`IM!*!%&67D/0&%'8".%15-/60".6]'I:&%#"2#'I2C"%12:&20/-'
B120/:"2/206`!&//4%6cc<*$M*+(c"EM"EE`c[`deNeN"[eX"X"BeB!
\$'<%*+C!#M!3MC!?$--2>C!8M!3MC!?>-2+C!7M!8MC!_!a+A2+*<C!:M!fM!HDE"[IM!3$0+*4-.%/$0!$'(2%/$*'!L>!
+$92+$'2!A.0+*$'92+/2L+./2%M!L."&2.&'14'P7&'P10/-'I2C"%12:&20C!FWFC!Xdo`bM!
&//4%6cc<*$M*+(c"EM"E"XcGM%0$/*/2'9MDE"dME`MD`"!
q$*'(C!qMC!n&.'(C!=MC!7&2'C!qMC!:&$C!VMC!ZK*C!nMC!_!\KC!7M!HDE"dIM!:*K+02%!.'<!<$%/+$LK/$*'!*)!
A$0+*4-.%/$0%!$'!7&$'.]%!-.+(2%/!$'-.'<!-.@2!o!m$'(&.$!Z.@2M!I2C"%12:&20/-'+1--$0"12C!
>VYC!d[[o[EXM!&//4%6cc<*$M*+(c"EM"E"XcGM2'94*-MDE"`M"DMEd"!
UK.'C!\MC!Z$KC!qMC!\.'(C!\MC!^$C!3MC!_!\.'(C!fM!HDE"[IM!3$0+*4-.%/$0!.LK'<.'02C!<$%/+$LK/$*'!
.'<!0*A4*%$/$*'!$'!5./2+C!%2<$A2'/%C!.'<!5$-<!)$%&!)+*A!,*>.'(!Z.@2C!7&$'.M!
I.101T".1-1#Q'/23'I2C"%12:&20/-'L/4&0QC!(X?C!"dEo"d`M!
&//4%6cc<*$M*+(c"EM"E"XcGM20*2'9MDE"dM""M"DX!
n&.'(C!=MC!q$*'(C!qMC!VKC!VMC!\KC!7MC!P$C!UMC!\KC!UMC!n&*KC!PMC!Z.AC!,M!=M!:MC!_!Z$KC!fM!HDE"`IM!
a00K++2'02!.'<!7&.+.0/2+$%/$0%!*)!3$0+*4-.%/$0!,*--K/$*'!$'!q$.'(J$!P.>!*)!?&+22!Q*+(2%!
82%2+9*$+C!7&$'.M!I2C"%12:&20/-'L."&2.&'O'P&.721-1#QC!Y(H`IC!N`[boNdE"M!
&//4%6cc<*$M*+(c"EM"ED"c.0%M2%/M`LEENX[!
′!
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