! "#$#%&"'()*+*(
,$-.#/0"-&#$(-#(1 2-34%2-&"25(! "#$#%&"'(
67.&$8(9+9+(

; .4.4J0&'&-4'(!
^(#*4#@$'+!5;!,45*52#4+E!,45*!1L0L!6*7!,45*!1L1LE!6('!@('('V9#+#)'+E!6+!6('!,45*!0L_I!
A&6)<'26)#46$!D55$+!;5(!,45*52#+)+!0B!6*7!,45*!0LII!A&6)<'26)#46$!D55$+!;5(!,45*52#+)+!1BE!5(!)<'!
'V9#C6$'*)8!.*'!5(!25('!+'2'+)'(+!5;!-6$49$9+!=59$7!+9;;#4'!;5(!,45*!0L_I!6*7!0LIIE!:9)!**CS0'&$4''(**
O25"050'D(&'($#-(.4"#%%4$/4/F!,45*!KL_L!#+!6!@('('V9#+#)'8!>)!#+!**T4.?(**#2@5()6*)!)<6)!%59!;9$;#$$!)<'!
@('('V9#+#)'+!**@4>#.4(**%59!)6?'!)<#+!459(+'E!6*7!**'-&55(**9*7'(+)6*7!)<'!26)'(#6$+!#*!)<'!@('('V9#+#)'+8

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! "#$%& '("#) *+," '%" '%-..$..) $ '+/%
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,$N"52''(; .#@54%'(
>)!#+!# 2 @5()6*)!)5!9*7'(+)6*7!<5=!)5!6@@$%!45*4'@)+!6+!='!45C'(!)<' 2 E!+5!%59!=#$$!<6C'!)<'!
5@@5()9*#)%!)5!=5(?!5*!+5 2 '!@(5:$' 2 +!#*!4$6++!A#*!@6#(+!5(!+ 2 6$$!N(59@+B!6$ 2 5+)!'C'(%!76%8!! c 59! 2 6%!
:'!+'$'4)'7!)5!+<5=!+5 2 '!5;!)<'+'!)5!)<'!4$6++E!6*7!)<#+!7' 2 5*+)(6)#5*!46*!677!)5!%59(!N(59@R
6++#N* 2 '*)+!N(67'8!
!
!
Y.#07(<''&8$%4$-'L(
D<'+'!455@'(6)#C'!$'6(*#*N!'X'(4#+'+!A7')6#$'7!6:5C'B!6('!'X)(' 2 '$%!# 2 @5()6*)8!!D<'!N(59@!
6++#N* 2 '*)!76)'+!6('!$#+)'7!#*!)<'!459(+'!59)$#*'8!!>)!#+!# 2 @5()6*)!*5)!)5! 2 #++!)<'+'!76%+!=#)<59)!6*!
'X49+'7!6:+'*4'8!!D<'!5:Y'4)!5;!)<'+'!6++#N* 2 '*)+!#+!)5!=5(?!)5N')<'(!6*7!'*N6N'!%59(!:(6#*+!#*!)<'!
$'6(*#*N!@(54'++8!!D<'!N56$!#+!/ . D!)5!)(%!6*7!;#*#+<!)<'!6++#N* 2 '*)+!V9#4?$%E!5(!#*! 2 5+)!46+'+E!)5!'C'*!
;#*#+<!)<' 2 !6)!6$$8!! c 59!=#$$!('4'#C'!6!@6++#*N!+45('!5;!_Q ` !Y9+)!;5(!:'#*N!@('+'*)!6*7!=5(?#*N!5*!)<'!
#*R4$6++!@(5:$' 2 +!=#)<!%59(!N(59@8!!Z$+5E!6*%!N(59@R=5(?!)<6)!%59!+9:2#)!=#)<!)<'!*6 2 '+!5;!6$$!
2 ' 2 :'(+!5;!%59(!N(59@!$#+)'7!:%!$6+)!*6 2 '!#*!6$@<6:')#46$!5(7'(E!=#$$!('4'#C'!6*!677#)#5*6$!0L ` 8!!Z*%!
76%!)<6)!*5!4'$$!@<5*'!5;!6*%! 2 ' 2 :'(!5;!%59(!N(59@!#+!C#+#:$'E!%59(!N(59@!=#$$!('4'#C'!6*!677#)#5*6$!
0L ` 8!!d6+)$%E!#;!>!*'C'(!+''!%59(!4'$$!@<5*'!79(#*N!4$6++!)<(59N<59)!)<'!'*)#('!+' 2 '+)'(E!%59(!5C'(6$$!
N(67'!;5(!)<'+'!6++#N* 2 '*)+!=#$$!:'!(6#+'7!6*5)<'(!Q ` 8!!Z77#)#5*6$$%E!>!=#$$!+5 2 ')# 2 '+!<6C'!6!(6*75 2 !
2 ' 2 :'(!5;!6!(6*75 2 !N(59@!7' 2 5*+)(6)'!6!@(5:$' 2 !6)!)<'!:56(7E!6*7!#;!%59!6('!6! 2 ' 2 :'(!5;!)<'!N(59@!
)<6)!@('+'*)+E!#)!46*!(6#+'!%59(!N(67'!;5(!)<6)!6++#N* 2 '*)8!!!
!
(
! B2%'L(D<'('!=#$$!:'!)<('''!'X6 2 +!6*7!6!49 2 9$6)#C'!;#*6$8!!D<'+'!=#$$!:'!N#C'*!#*!4$6++!5*!)<'!76%+!
$#+)'7!8!! / 5!'X6 2 +!=#$$!:'!7(5@@'78!!D5!:'!;6#(!)5!'C'(%:57%E!>!=#$$!*5)!6*+='(!Z / c!V9'+)#5*+!79(#*N!**
'X6 2 +!A'C'*!6:59)!)%@5+B!h!)<#+!@9)+!'C'(%5*'!5*!'V96$!;55)#*N!79(#*N!)<'!'X6 2 +8!!D<'! 2 6)'(#6$!75'+!**
:9#$7!5*!#)+'$;E!+5!#)!#+!# 2 @5()6*)!)5!9*7'(+)6*7!6$$!5;!)<'!45*4'@)+!6+!='!N58!! **! B2%'(G&55(@4(8&T4$(&$(**
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"#0$-(2'(T25&/(4B"0'4'(H2'(5#$8(2'(-3&'(&'($#-(&$("#$>5&"-(G&-3(2([$&T4.'&-?(7#5&"?IF(((X#-4(-32-(-34(
4B2%(/2-4'(@45#G(2.4(<u>$#-</u>(-4$-2-&T4(\(4B2%'(G&55(@4(8&T4$(&$("52''(#$(-34(/2?'(5&'-4/F((XM(
!] < 1 6(Z &55(S4(QWM; ; ! Q::(((
(
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! B2%(6"34/054L(
, X6 2 !>J!!D9'+76%E!H':(96(%!00)<!!!
, X6 2 !>>J!!D9'+76%E!&6(4<!0_)<!!
, X6 2 !>>>J!D9'+76%E!Z@(#$!10+)!!
H#*6$!'X6 2 J!G'7*'+76%E!&6%!i)<!6)!SJKL!@ 2 !#*!59(!9+96$!(55 2 !
(
(
R&$25(! B2%(O#$>5&"-'(
. ;;#4#6$!b*#C'(+#)%!^5$#4%!+)6)'+!)<6)J!>;!%59!<6C'!)<(''!5(! 2 5('!;#*6$!'X6 2 +!+4<'79$'7!5*!)<'!+6 2 '!
76%E!%59!6('!'*)#)$'7!)5!6((6*N'!6*!6$)'(*6)#C'!'X6 2 !)# 2 '!;5(!)<'!<u>5**2'-**</u>!'X6 2 !5(!'X6 2 +!+4<'79$'7!5*!)<6)!
76%8!D5!V96$#;%!;5(!('+4<'79$#*N!;#*6$!'X6 2 !)# 2 '+E!%59! 2 9+)!@(5C#7'!'C#7'*4'!)<6)!%59!<6C'!)<(''!5(!
2 5('!'X6 2 +!5*!)<'!+6 2 '!76%E!6*7!6((6*N' 2 '*)+! 2 9+)!:'! 2 67'!=#)<!%59(!#*+)(94)5(!*5!$6)'(!)<6*!)<'!
'*7!5;!)<'!)'*)<!=''?!5;!)<'!+' 2 '+)'(!A#8'8!:';5('!+@(#*N!:('6?B!!(
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<--4$ / 2$"4(; #5&"?(!

D<'('!6('!2 6*%!+)97#'+!+<5=#*N!6!4$'6(!('$6)#5*+<#@!:')=''*!4$6++!6))'*76*4'!6*7!+)97'*)!
64<#'C' 2 '*)8!!H5(!)<#+!('6+5*£!)<'('!#+!6!+)(#4)!6))'*76*4'!@5$#4%!;5(!)<#+!459(+'8!!Z))'*76*4'!=#$$!:'!
)6?'*!5*! 2 5+)!76%+8!>;!6)!6*%!@5#*)!6;)'(!)<'!;#(+)!)=5!=''?+£!%59(!6:+'*4'+!64459*)!;5(!

(
(
< / / &-&#$25(X#-4'L(
I 0 '01+ J 0 ;&+
Z$$!+)97' *)+!5;!)<' ! b *#C' (+#)%!5;! - 5$5(675!6)! " 59$7' (!6(' !(' +@5*+#: $' !;5(!?*5 = #*N!6*7!67<' (#*N!)5!)<' !
6467' 2 #4!#*)' N(#)%!@5$#4%!5;!)<#+!#*+)#)9)#5*8! j #5$6)#5*+!5;!)<#+!@5$#4%! 2 6%!#*4$97' J!4<' 6)#*NE!
@$6N#6(#+ 2 E!6#7!5;!6467' 2 #4!7#+<5*' +)%E!;6 : (#46)#5*E!$%#*NE! : (#: ' (%E!6*7!)<(' 6)' *#*N! : ' <6C#5(8!! Z$$!
#*4#7' *)+!5;!6467' 2 #4! 2 #+45*794)!+<6$$! : ' !(' @5()' 7!)5!)<' ! P 5*5(! - 57' ! - 59*4#$!A<5*5(3 45$5(6758' 79k!
KLKR_1QR11_KB8! [ )97' *)+! = <5!6(' !;59*7!)5! : ' !#*!C#5$6)#5*!5;!)<' !6467' 2 #4!#*)' N(#)%!@5$#4%! = #$$! : ' !
+9 : Y' 4)!)5! : 5)<!6467' 2 #4!+6*4)#5*+!;(5 2 !)<' !;649$)%! 2 ' 2 : ' (!6*7!*5*R6467' 2 #4!+6*4)#5*+!A#*4$97#*N!
: 9)!*5)!$# 2 #)' 7!)5!9*#C' (+#)%!@(5 : 6)#5*E!+9+@' *+#5*E!5(!' X@9$+#5*B8! Z 77#)#5*6$!#*;5(2 6)#5*!5*!)<' !
P 5*5(! - 57' !46*! : ' !;59*7!6)!!!<))@J00 = = =845$5(6758' 790@5$#4#' +0<5*5(8<) 2 $!!6*7!6)!