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" # \$ % ! " & # ' () % ! (* + , - + % . # / \$!
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- / . % (2 ! / + % . # / \$! 2 (3 #) & +) 4 ! 0 - / 2 !

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- 2056757785+ & 3!
(9: ; <=9>! ? @AB9!C@! " : DC=E=F : CB! =9! \$GHC: =9: ; <B! ? : CBD! 3 : 9: >BAB9C! =9! +DAB9=: !
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6! ! / @JBA ; BD

%+M, (!#0!) # / % (/ % \$!

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.M#* (&+, , !+\$\$(\$\$3 (/ %

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

"##\$/0010021-3!+4!351!6*+71'3!".....#!

"###\$!8+-'9, 0#+-0!".....\$!

"#: \$!; 1'+221-. &3#+-0!".....\$!

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..M" &# ' () %) # / % (0% ! + / 2! \$ % & + % (P4

"#\$!<1: 19+621-3!' + -31=3".....%!

"##\$!>51!6*+71'3!+771'3#: 1!&- . !#-31*: 1-3#+-!*&3#+-&91!".....&!

"###\$!@*+71'3!03*&31)A!&- . !&66*+&'5!".....!

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..M(*+, -+%. # / !3 (%1 #2#, #P4!

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M(+, -+%. # / !0. / 2. / P\$!

"#\$!8+51*1-'1!".....(!

"##\$!; 191: &- '1!".....#)!

"###\$!B441'3#: 1-100!".....##!

"#: \$!B44# #1-'A!".....#*!

" : \$!C26&'3!".....

+EQ9@R<BS>BAB9CHI!

>51!1: &9, &3+*!L+, 9. !9#(1!3+!35&- (!351!/*21-#&-!P+21-!4+*!Q1&935!&- . !Q1&935A!B-: #*+-21-3!
FRS!"/PQQB\$T! L5+! 3++(! 351! 3#21! 3+! 05&*1! #30! 1=61*#1-' 10! &- . !#-4+*2&3#+-! L#35#-! 351!
4*&21L+*(! +4! 351! 1: &9, &3#+-! C-! 6&*3#, 9&*T! 351! 1: &9, &3+*! L+, 9. !9#(1! 3+! 35&- (!/PQQBV0!
@*10#. 1-3T!<*!!B91-&!W&-: 19A&-T!W*0!!R+5&*!X5+7&A&-T!8+22, -#' &3#+-!D61' #&9#03T!W*0!!B22&
/-&(5&0A&-T!Q1&. !+4!351!B-: #*+-21-3&9!Q1&935!<16&*321-3T!W*0!!X-&*#(!R*#)+*A&-T!B=61*3!

'#*', 203&-'10U! D, '5! 61*4+*2&-'1! '*1&31. ! 4&: +*&?91! ' +-. #3#+-0! 4+*! 351! 6*+71' 3V0! +: 1*&99!
T! T! T!&- . ! !3+!?1!&' 5#1: 1. U!!

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<106#31!351!' 5&991-) 10T!351!6*+71' 3!#269121-3&3#+-!L&0! U!>51!31&2!5&0!0, '' 1004, 99A!
1&' 51. ! #30! &-3# #6&31. ! +?71' 3#: 1! &0! 21&0, *1. ! 35*+,)5! 351! J, &-3#3&3#: 1! &- . ! J, &9#3&3#: 1!
#-. #' &3+*0U! >51! -#-1! +, 36, 30! 6*+71' 31. ! ?A! /PQQBI! L5#* 5! #-'9, . 1. !

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<106#31!351!3L+!2&7+*!'5&991-)10! / PQQB!6*+: 1. !' &6&?91!3+!. 19#: 1*!351!6*+71'3V0!#-31-. 1. !
+, 36, 30!1='11. #-)!#-!0+21!'&010!351!013!3&*)130!P#35!351!03&(15+9. 1*0!-11. 0!#-!2#-. T!351!

!

>51!9&03!#-: 1-3+*A!+4!351!' +, -3*AV0!. *#-(#-)!&- . !#**#)&3#+-!L&31*!#-4*&03*, '3, *1!L&0!. + -1!#-!
K` `M!

>51!9+)#' &9! 4*&21L+*(! ?19+L! ! 3+! 6*101-3! 351! 6*+71' 3V0! &' 3#: #3#10T! #-31-. 1. ! +, 3' +210T!
#26&' 3T!&-. !+?71' 3#: 10!35&3!351!6*+71' 3!31&2!L&0!#-)!&3!&' 5#1: #-)!35*+,)5!351!6*+71' 3U!!
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" D@UBEC! +EC=J=C=BH!

.9CB9SBS!@GCE@ABH!

3BS=GA5%BDA!

<p>3&*)13!6*+: #-'10!#-! 6*+71'3!. 10#) -U! D5&*#-)!1=61*#1-'1!#-! '+22, -#3A^?&01. ! 2&-&)121-3!+4!#**#)&3#+-! L&31!*10+, *'10!L#35! FRS0!4*+2!BB88/! *1)#+-U!</p>	<p>*16*101-3&3#: 10! 0, ?2#3!&!6*+71'3! 6*+6+0&9!#-!351! '+2613#3#+-!4+*!6#9+3! 6*+71'30U!</p>	<p>0+9, 3#+-0!3+!9+'&9! #00, 10!: #&! 6*+&'3#: 1T!6*#+*#3A^ +*#1-31. !4, -. ^ *&0#-)U!</p>	<p>: , 9-1*&?91! '+22, -#3#10!+4! /*21-#&V0!/*&*&3! &-!/*2&: #*! *1)#+-0!5&: 1!?!11-! '*1&31. !&-! ! 0, 03&#-1. U!</p>
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...!!! 3(%1#2#, P4!!

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>51!1: &9, &3#+-!L&0!' +-. , '31. !?AIY1: +-!C0&(5&-A&-T!#-. 161-. 1-3!1=61*3!#-!5, 2&-!*)530!&- . !
. 12+'*&3#Z&3#+-T! , -. 1*! 351! 31*20! +4! 351! '+-3*&'3! ?13L11-! 351! E-#31. ! F&3#+-0! &- . ! 351!
1: &9, &3+*U! >51!1: &9, &3#+-!3++(!69&' 1!4*+2!_, 9A!3+!/ ,) , 03!K`KH! L#35!4#19. !L+*(!#-!/ *21-#&!
' +-. , '31. !4*+2!Hd!^!K`!/ ,) , 03!K`KHU!

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>51! EF <BG! 1: &9, &3#+-0! &*! J, &9#3&3#: 1!#-! -&3, *! &- . !4+99+L! &! 03&- . &* . !013! +4! J, 103#+-0!
*16+*3!+9+L!A!35&3! 03&'3! *14: 19+621-3! /00#03&- ' 1! 8+22#3311! F13L+*(! +-! <1: 19+621-3!
B: &9, &3#+-!35&3!4+' , 0!+-!351!6*+71'3V0!' +51*1-' 1T!

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<106#31!351!'5&991-)10!351!6*+71'3!#269121-3&3#+-!L&0! !!>51!31&2!5&0!0, ''1004, 99A!
*1&'51. ! #30! &-3#'6&31. ! +?71'3#: 1! &0! 21&0, *1. ! 35*+,)5! 351! J, &-3#3&3#: 1! &- . ! J, &9#3&3#: 1!
#-. #'&3+*0!! >51! -#-1! +, 36, 30! 6*+71'31. ! ?A! /PQQBT! L5#'5! #-'9, . 1. ! &L&*1-100^*#0#-)!
'&6&'#3A^?, #9. #-)!6*+)*&22&3#!T!&- . !&. : +'&'A!' +26+-1-30!L1*1!&. 1J, &319A!. 19#: 1*1. !!>51!
6*+71'3!

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>51!31&2!5&0! ?11-!1J, &99A!144#'#1-3!#-!*106+-0#?91!, 01!+4!351!4#-&-'#&9!*10+, *'10!!/2+-)!+351*!
?103!6*#'3#'#10!#3!#-31)*&31. !19121-30!+4!351!' +22, -#3A!' + -3*#?, 3#+-!&- . !351!6&*3#'#6&3#+-!+4!&!
31'5-#' &9!1=61*3!#-!351!. 1'#0#+-^2&(#-)!6*+'100!+-!351!6#9+3!6*+71'3!6*+6+0&90!!G+*!1&'5!6#9+3!
6*+71'3! 351*1! L1*1! 35*11! '++61*&3#+-! &)*1121-30! 0#) -1. ! '^! ?!3L11-! /PQQB! &- . ! 351!
' +22, -#3A! /PQQB!&- . !351!' + -03*, '3#+-!' +26&-A!!&- . !351!' +22, -#3A!&- . !351!' + -03*, '3#+-!
' +26&-A!!

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/PQQB!L&0!&90+!&?91!3+!144#'#1-39A!*1. #'*1'3!, -061-3!6*+71'3!4, -. 0!3+!1=6&- . !351!6*+71'3V0!
)1+)*&65#'#9!' +: 1*&!)!&- . !3+! ?!1-14#3!KHf!&. #3#+-&9!'5#9. *1-T!L5+!L1*1!&90+! ?!1-14#'#&*#10!+4!
&-+351*! +4! 351!) * &-311V0! 6*+71'30!! C3! #0! 351*14+*1! 351! 1: &9, &3+*V0! +6#-#+-! 35&3! 351! 6*+71'3!
#269121-3&3#+-!L&0 U!

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>51!6*+71'3V0! !&0!011-!35*+,)5!351!6*#020!+4!#30!0#) -#4#&-'1!#-!351! ?!1-14#'#&*#10!9#: 10!
3*&-04+*2&3#: 1!1441'3!&3!351!' +22, -#3A!2!

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&66*+&'5!3+L&*.0!-1L!L&31*^01*:#'10!6*+:#.1*0!#-!*,*&9!&*1&0!>51!6*+71'3!&90+!5&.!&-!
,-#-31-.1.!6+0#3#:1!#26&'3!+-!/ *21-#&V0!.12+'*&3#Z&3#+-!&0!*1)&*.0!351!#-'*1&01.!
&''+,-3&?#0#3A!4+*!6,?9#!1=61-.#3,*10!&-.!#26*+:1.!6*+'10010!4+*!6,?9#!'+-0,93&3#+-!#-!
.1:19+621-3!69&--#-)!&3!351!' +22,-#3A!&-.!*1)#+-&9!91:190!C3!#0!351*14+*1!351!1:&9,&3+*V0!
+6#-#+-!35&3!/PQQB!L&0!0,' '1004,9!#-!&'5#1:#-)!351!6*+71'3V0!
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*.N! , (\$\$#/\$!, (+&/ (2!

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P#35+, 3!351!31&2V0!121*)1-'A!2&-&)121-3!0(#90!35&3!5&: 1!?11-!. 1: 19+61. !35*+,)5+, 3!351!
. 1' &. 10!+4!L+* (!&3!351!-&3#+-&9!&-. !*1)#+-&9!91: 190!&0!16#. 12#+9+)#030T!3+=#' +9+)#030T!&-. !L&31*!
&-. !5A)#1-1! 1=61*30T! &0! L199! &0! 351! . +-+*V0! 491=#?#9#3AT! #-! 351! ' +-31=3! +4! 351! 8Sbc<^Ha!
6&-. 12#!!&-. !351!L&*!#-!F&)+*-+!X&*&?&(5!351!6*+71'3!L+, 9. !-+3!5&: 1!*1&'51. !#30!+?71'3#: 1!
&-. !#26*+: 1. !351! . 	A!9#: 10! +4! 351! 3&*)13! 6+6, 9&3#+-U! P5#91! 351! 03&44V0! 6*+4100#+-&9! &-. !
10, 930^+#1-31. !61*4+*2&-'1!&-. !EF <BGV0!491=#?91!&66*+&'5!&99+L1. !3+!-+3!+-9A!. 19#: 1*!351!
#-31-. 1. !+, 36, 30!?, 3!&90+!1=31-. !351!6*+71'3V0!)1+)*&65#' &9!&-. !. 12+)*&65#' &9!0' +610T!

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.AF:EC!	>+!L5&3!1=31-3!5&0!351! 6*+71'3!6, 3!#-!69&'1! 6*+'10010!&- .!6*+'1. , *10! 0, 66+*3#-)!351!*+91!+4! '#: #9!0+'#13A!#-! '+-3*#?, 3#-)!3+! . 12+'*&3#Z&3#+-!+*!3+! . #*1'3!6*+2+3#+-!+4! . 12+'*&'Ah!	! >+!L5&3!1=31-3!5&0j5&: 1!351!*1&9#Z&3#+-!+4!351!6*+71'3! +?71'3#: 1"0\$!&- .!6*+71'3!+, 3'+2!0!5&. !&-!#26&'3!+-!351! 061'#4#!6*+?912!351!6*+71'3!. !3+!&. . *100h! ! Q&: 1!351!3&*)131. !?1-14# #&*#10!1=61*#1-'1. !3&-)#?91! #26&'30h!P5#5!L1*1!6+0#3#: 1c!L5#5!L1*1!-1)&3#: 1h!! ! >+!L5&3!1=31-3!5&0!351!6*+71'3!'&, 01. !'5&-)10!&- .! 1441'30!6+0#3#: 1!&- .!-1)&3#: 1!4+*1011-!&- .!, -4+*1011-!-! +-!. 12+'*&3#Z&3#+-h!! ! C0!351!6*+71'3!9#(19A!3+!5&: 1!&'&3&9A3#!1441'3h!Q+Lh! P5Ah!B=&26910h!!
\$GHC: 9: ; =<CV!	>+!L5&3!1=31-3!5&0!351! 6*+71'3!&0!. 10#)-1. !&- .! #269121-31. !!'*1&31. ! L5&3!#0!9#(19A!3+!?!1!&! '+-3#-, #-)!#2613, 0! 3+L&*. 0!. 12+'*&3#! . 1: 19+621-3h!	! >+!L5&3!1=31-3!5&0!351!6*+71'3!103&?9#051. !6*+'10010! &- .!0A03120!35&3!&*1!9#(19A!3+!0, 66+*3!' +-3#-, 1. ! #26&'3h!! ! /*1!351!#-: +9: 1. !6&*3#10!L#99#-)!&- .!&?91!3+!' +-3#-, 1! 351!6*+71'3!&'3#: #3#10!+-!351*!+L-!"L51*1!&669#&'?91\$h! !
- / 2 (0!J: <GB! : SSBS!	>+!L5&3!1=31-3!L&0! EF <BG!&?91!3+!3&(1! &. : &-3&)1!+4!#30!, -#J, 1! 6+0#3#+-!&- .!' +26&*#3#: 1! &. : &-3&)1!3+!&'5#1: 1! *10, 930!35&3!' +, 9. !-+3! 5&: 1!?!11-!&'5#1: 1. !5&. ! 0, 66+*3!' +21!4*+2!+351*! . +-+*0h!	! P5&3!L&0!EF <BG!&?91!3+!&' +269#05!35*+,)5!351! 6*+71'3!35&3!' +, 9. !-+3!&0!L199!5&: 1!?!11-!&'5#1: 1. !?A! &931*-&3#: 1!6*+71'30!+351*!. +-+*0!+*!+351*! 03&(15+9. 1*0!"R+: 1*-21-3!FRS0!13'\$W! ! <#. !6*+71'3!. 10#)-!&- .!#269121-3#-)!2+. &9#3#10! 1=69+#3!EF <BGV0!' +26&*#3#: 1!&. : &-3&)1!#-!351!4+*

EF <BG!E <G^H0^ee0^ / ; WT!

EF <BG!E <G^H0^ee0^ / ; WT!

EF <BG!E <G^H0^ee0^ / ; WT!

EF <BG!E <G^H0^ee0^ / ; WT!

EF <BG!E <G^H0^ee0^ / ; WT!

EF <BG!
[53360ljL L L U, -U+*\)j. 12+'*&'A4, -. j0#310jL L L U, -U+*\)U. 12+'*&'A4, -. j4#910j, , Nfk4#-&9U6. 4T!](#)
&' ' 1001. !+ - !K`!D16312?1*K`KH!
!
EF <BG!

53360jjLL&. ?U+*)j0#310j. 14&, 93j4#910j6, ?9#' &3#+-jKafaKj&*≥1-#&^L&31*^0, 669A^
0&-#3&3#+-U6. 4!&' ' 1001. !+ -!K`!D16312?1*K`KH!

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._+05, &!X, '1*&!

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+99BZ!^[!" BDH@9HI. 9CDBJ=BRBS!

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6I!+G>GHC!K6!+ 35" 3!

!

%D: JB<!WD@A!, GH: >TVG>T!C@!+F: >:_!+DA: J=D!&B>=@9!

@13*+0!/: &)A&-!

Q1&. !+4!8+22, -#3A! / 6&) &! / . 2#-#03*&3#+-!

F, -, (5&*!W&*)+0A&-!

Q1&. !+4!D3&44! / 6&) &! / . 2#-35(*)3. 7(&3)-0. 1(#)8. 4(

+99BZ!X[!+ED@9VAH!!

!

/PQQB! ! /*21-#&-!P+21-!4+*!Q1&935!&- . !Q1&935A!B-: #*+-21-3!!

8%S! ! ! 8+22, -#3A!%&01. !S*)&-#Z&3#+-!

BB88/! ! B&031*-!B, *+61T000. 2497(-. 8(3)-. T(&. 7(-)-5(.)2. 3(!)-1766)-7. 7('9)2. 3(.)2. 3

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+99BZ!8[!2: C: !) @<<BEC=@9!] GBHC=@9H!
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.AF:ECI

NU P5&3!L&0!351!6*+71'3V0!D311*#-)!8+22#3311V0!1441'3#: 1-100!#-!2&-&#-)!351!
6*+71'3!&- . !2#3#)&3#-)!*#0(0!&00+'#&31. !L#35!351!8SbCC<^Ha!6&- . 12#'!351!L&*!
#-!F&)+* -+!X&*#&?&(5!&- . !351!L#35. *L&9!+4!+-1!+4!351!3&*)!3!' +22, -#3#10!
4*+2!351!6#9+3!6*+71'30!' +-3103h!
OU P5&3!21'5&-#020!. #. !351!) *-&-311!1269+A!3+!1-0, *1!351!*106+-0#?91!, 01!+4!351!
4#-&- '#&9!*10+, *' 10h!
HU P5&3!L&0!351!6*+71'3V0!, 93#2&31!0#) -#4#& -' 1!#-!351!' +-31=3!+4!351!3L+!4+' 1!
2&71, *1' 5&991-)10!35&3!+' ', **1. !. , *#-)!351!#269121-3&3#+-!65&01h!
KU >+!L5&3!1=31-3!351!6*+71'3!#26&'31. !' 5#9. *1-!&- . !351#!4&2#9A!&0!*1)&*. 0!
6*+2+3#-)!0&-#3&A!&- . !5A)#1-1!9#31*&' Ah!
MU <#. !&-A!+4!351!6*+71'3V0!' +26+-1-30!5&: 1!' &3&9A3#!'1441'3h!!
NU >+!L5&3!1=31-3!351!6*+71'3V0!' +26+-1-30!5&. !*169#&3#+-!6+31-3#&9h!!
OU >+!L5&3!1=31-3!. #. !351!6*+71'3!5&: 1!3*&-03-10635. 73cm. 9!(&-) -5 (!!)-10. 9(22. 5

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