

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

!

! "# \$ % # & ' () * + , - . / # 0 \$ # # ' 1 \$ (0 \$ 2 3 4 ' '

! * - 2 3) % % , ' /) L M M) % , # < /) & % / + : < 0) 4 \$ (9 # : < \$ (?) ; " N & ' /) " (<) ; \$ (& ' / 5) \$ () % & : ') 9 & # , ? , / O P)

[! & # , ? , \) & % 3 : / \\$ \(, / / \) " \(< \) 2 9 & \(& : \\$ 9 / \)](#)

[! & # , ? , \) & % 2 < : 9 " + \\$ & \(\) " \(< \) I # \\$, < \) * + : < \\$, / \)](#)

[! & # , ? , \) & % J , + , , ' / \) I ' + / \) " \(< \) * & 9 \\$ " # * 9 \\$, \(9 , / \)](#)

[! & # , ? , \) & % * 9 \\$, \(9 , \)](#)

0)) % % + 8) ! & # , ? ,) & % Q , " # + 8) \$ /) / 9 8 , < : # , <) + &) # " : (9 8) \$ (R " #) S M S T)

@ (% & ' ; " + \$ & () " G & : + , " 9 8) & % & : ') U M V) : (< , ' ? ' " < : " + ,) " (<) S T) ? ' " < : " + ,) < , ? ' , ,) = ' & ? ' " ; / 9 " () G ,) % & : (<) & (# \$ (,) " + P)
[8 + + = / P W W 9 " + " # & ? E 9 / : , " / + G " 0 E , < : \)](#)

5 6 2 / # 3 % 6 ' * 2 7 # 8 / 2 \$

!

■ ! "# \$ % & ' (&) * + & (, - , . , / & (0 (, - E) F 8 ,) 9 8 " +) G , # & 6) ? \$. , / 0 & :) ") G ' & " <) & . , ' . \$, 6) & % + 8 ,) + \$; , # \$ (, /) % & ') & : ')
\$ (+ " 7 , / E) * = , 9 \$ % 9) " = # 9 " + \$ & () " (<) & 9 : ; , (+) < , " < # \$ (, /) % & ' , " 9 8) + , ' ;) " ,) = & / + , <) & (# \$ (, P)
[8 + + = / P W W 6 6 6 E 9 / : , " / + G " 0 E , < : W \\$ " & W 8 & 6 B + & B](#)

5+=4'7>,>7!5+986><>!3+G>N>,!;=<'6!:5:7>9'5!,>5+,74!:=7!<>4<!45+,>4!\'?!,>C;',>7^!.,>!:64+!
,>5>'N>7/!!

!

U+5;9>=<4!G'66!H>!,>C;>4<>7!'!:=!;'C;>!6'!]4>=<!<+!<3>!;886'5:=<!P8>!9:'6/!!

-=<>,='<' +=:6!B79'44'+=4!#? 35>!!4>!;=+??'5':6!<,:=45,'8<4!7;',='2!<3>'!'<'6!,>'N'>G!:=7!

+??'5':6!,>5+,74!G'66!:=<!H>!,>C;',>7!;=<'6!:'<>,!<3>!4<;7>=<'4!;79'<<>7/!.;H9'<+!, '2'=:6!

6:=2;:2>!<,:=45,'8<4^!:=7!\$=26'43!6:=2;:2>!<,:=46!'<3>+!, '2'=:6!7+5;9>=<4!.,>'!:=!:

6:=2;:2>!<+<3>,<3:=\$=26'43',7!8:,<!>N:6;:<' +=4!5:=!H>!:55>8<>7!'+,!8;,8+4>4!+?!\$=26'43!

<,:=46:'<' +=/!!.<;7>=<4!;64+!3:N>!:=!+88+,<,'<6>5<, += '5:66!+N'7>!<3>P, +=4>=2+,!

_>6>:4>+?!-=?+,9:<' +=!<+!6><!;4!] =+G!<3>!.;>!G+,]'=2!G'<3!:=!:2>=</!!-?!<3>!!?'!6!<+!4;H9'<!

<3>'!5+=4>=<!>6>5<, += '5:66!G>!5:=!:64+!:55>8<^<3'4!7>=<!5+=4>=<!PH!;9:'6/!

!

.>>!7+5;9>=<!4;H9'44'+=!2;'7>6'=>4!3>, [3D!84DJJGGG/54;>:4<H:l/>7;J':+J8+6](#)

[:886!J7+5;9>=44;H9'44'+=42;'7>6'=>4/3<96](#)

!

5.! ,8/#\$0\$2/=2;# '5117%62;%(8J5/3%44%(8':#6%4%(8'>\$ (6#445%80B2!<'9>!N:,'>4!

7>8>=7>=<!;8+=!+;,!5;, ,>=<!N+6;9>!+?!:886'5:<' +=4/!!Q=7>,2;:7;:<>!;886'5:<' +=4!.;>!

<!8'5:66!8,+5>44>7!G'<3!G>>]4!:'<>,!,>5>'8<+?!:66!,>C;',>7!7+5;9>=<4/!!.<;7>=<4!5:=!

53>5]!<3>',!;79'44'+=!4<:<;4! +=6'=>!H!16+22'=2!' =<+! [IP.Q\$(!

\GGG/54;>:4<H:l/>7;J9!54;>H^

o! -2363 Tm /TT35 1 Tf (!) Tj ET Q Q q 80 32 470 13 47 510 Tm 510 Tm /TT302 197011

9:!!:886!!?!<3>!3:N>!;!9:4<>,R4!7>2,>>!?:<>,<3>!<4>,>7>2,>>+!,!?!!=+<3>!G+;67!
3:N>!<+!:886!!:4!<:,=4?>,!4<;7>=<+!:=!:=7>,2,:7;:<>!8,+2,:9!<+!5+986><>!;!Q/./!
(:53>6+,R4!7>2,>>!3>,>!<!P.Q\$(!H>?+,>!886!:=2!?!+!,2,:7;:<>!4<;7>4/
!

PP'E!9-B'9H(=0H+,.-/!(#4'8(;())#\$ '6(8/%;%(827'2/3%44%(8')(\$'0\$2/=2;#1\$(0\$234T'&#'
628())#\$'2'UV#;,\$#\$(!)+=11(\$;W')(\$'1\$(41#6;%"#0\$2/=2;#4;=#8;4'&H('H2"#1##8'2/3%;;#/'
;(!;H#>\$#K=4%8#44'5827G;%64'(\$'D8;#84%"#'-807%4H'3'8!0\$235,!G'66!4<:<>!<3:<!<3>!<
4<;7>=<!3:4!:886'>7!<+!;!2,:7;:<>!8,+2,:9!:=7!3:4!9><!<3>!9'=9;9!5:7>9'5!
,>C;,>9>=<4!H;<!:=!+??>,!+?!:79'44'+=!5:==<+!H!>e<>=7>7!:=<'6!<3>+!<7>4<3>!<
,>C;,>7!@[B"!:=7J+,!#\$%&J-\$&"!.!45+,,43+;23!<3>!6><<+!74!:=+<2;,:=<>>!
:7'9'44'+=L!<!G'66!5+=?'!9!<3:4!H>>=!44;>7!?,+9!<3>!@6+H:6!B5:7>9!!:=7!<3:<!<3>!<
2,:7;:<>!5:7>9'5!7>8;,<9>=<!G'66!,>N>G!<3>!4<;7>=<R4!:886'5:<+!:=7!9:]>!?!?':=6!
7><>,9'=:<+!:=!+?!:79'44'+=!+5>!@[B"!:=7J+,!#\$%&J-\$&"!.!>e:9!,>4;6<4!;,>!N>6:H6
!

2)! <\$2/=2;#5/3%44%(8*(8;26;4B@,:7;:<>!B886'5:<+4!?,+9!:=<>,:<+!:=6!4<;7>=<4!;,>!<
,>N>G>7!H!!H+<3!<3>=<+!:=6!B79'44'+=!#??"52!<3>5:7>9'5!7>8;,<9>=<+!G3'53!
<3>!4<;7>=<!4!:886!:=2/!!%+;!79'44'+=!,>C;,>9>=<4!?+;!48>5'?5!8,+2,:9L!5+=<5<!<3>!<
7>8;,<9>=<!7',>5<D!GGG/54;>4<H:l/>7;J2,:7;:<>+4<;7>4J2,:7;:<>+6,+2,:9 K
7,>5<+,!3<96!+,!5+=<5<T54;>4<H:l/>7;!G'<3!2>=>,:6!C;>4<+4!H+;<!:=N>,4<!<
:79'44'+=!,>C;,>9>=<4/!

RO<\$2/=2;#5117%62;%(84'28/':#2/7%8#4B'

"! P.Q\$(!3:4!:=!(87%8#2117%62;5B874;2;#F#/=J2117G;7>=<4!9;4<!8:!!<3>!VW0!44=
,>?;=7:H6>!886'5:<+!?!>>!<!<3>!<9>!+?!886'5:<+!?!X>!;,>!:=H6>!<+!G:'N>!<3>!<
:886'5:<+!?!>>!?+!,>5;,<>,4/!!%+;!886'5:<+!:=44'4<:=5>!4>>!<
3<<84DJJGGG/5:64<:</>7;J:886!J'=<>,:<+!:=6JU+5;9>4<4J886!K=<>,:<+!:=K
:886'5:<+!<2;'7>87!+,!5+=<5<T6.<:<>B886!T6':4+=5:4/5+10;!:+T54;>:44<H:l/>7;/

"!

123452(3162(7!54+58139423!+6235(+365 ;;!)

5^!_>5,;'<9>=<!5+=<,;5<+,4!G3+!,>8>:<>76!4;H9'<!886'5:<'+=4!G'<3!?'.,;7;6>=<!<,;:=45,'8<4!+,!?'64'?'>7!H:=]!4<:<>9!<=4!

7^!_>5,;'<9>=<!5+=<,;5<+,4!G3+!,>2;6;.6!4>=7!4<;7>=<4!G3+!5:==+<!?'?+,7!<+!8:!!66!+?!<3>',!>7;5:<' +=:6!>e8>=4!>4!

>^!_>5,;'<9>=<!5+=<,;5<+,4!G3+! '=N+'5>!?'+,!<3>!4:9>!4<;7>=<!9;6<'86>!<'9>4/

?^!46>:7'=2!4<;7>=<4!H+;<!G3:<!?'>>4!<3>!9;4<!8:I/!

D?>!@95E9B'+,-.'\$#4#\$"#4';H#'\$%0H;(';#3%82;#%;4#\$72;%(84H%1'&%;H'28G'20#86G'
;H2;""%(72;#4'(\$*(/#')*(8/=6;F''

]Q @#02\$/%80',4%80'+,-.'24'2'@#)#\$#86#B''

" ! P.Q\$(!'4!3:88!!<+!8,+N'7>!,>?>, >=5>4!?'+,!2>=5'>4!G'<3!G3+9!G>!3:N>!G+,]>7!?'+,!:<!<6>:4<+>=>!>:,!:=7!G3+!3:N>!,>?>, >7!:<!6>:4<!'N>!4<;7>=<4!<+!+;,!8,+2,:94/

+;=#8;' +=11(\$;[##>2G3#8;4!

1)! +;=#8;' +=11(\$;[##'53(=8;B'' P+=<,;5<+,4!.,>!>=<'<6>7!<+!,>5>'N>!<!.<;7>=<!.;88+,<!%>>!?'+,!>:53!:=7>,2,:7;:<>!+,!2,:7;:<> k6>N>6!4<;7>=<!G3+!>=,+664!:<!P.Q\$(!'3>!9+;=<+?!<3>!<.<;7>=<!.;88+,<!%>>'4!4><!:=7!7>+>4!+=<!N:,!7>8>=7'=2!+=!<3>!:=;9H>,!+?!4<;7>=<4!4>=<+<+!P.Q\$(!'3>!9+;=<+?!<3>!<.<;7>=<!.;88+,<!%>>!8:I9>=<4!.,>!8:'7!4!?' +66+G4D!

P.Q\$(!G'66!8:!!V)00!8>,!4>9>4<>,!\?+,!;!9:e'9;9!+?!F!4>9>4<>,4^!?'+,!>:53!4<;7>=<!.:79'<<>7!<+!<3>!P.Q\$(R4!,>2;6.,!5:7>9'5!8,+2,:9!G3+!5+986><>4!;!?'66!5+;,4>!+?!4<;7!7;, '=2!>:53!+?!<3+4>!4>9>4<>,4/!!P.Q\$(!8:I4!;!9:e'9;9!+?!V*LF00!8>,!9:<,'5;6:<>7!4<;7!>4/,>4+6;<' +=!+?!55+;=<!4!7+=>!?'<>,!<3>!77J7,+8!7:<>!+?!<3>!4>5+=7!4>9>4<>,!+?!4<;7!L!>2,:76>44!+?!G3'53!4>9>4<>,!<3:<!9:!!!H>/

2)! >2G3#8;' +6H#/=7#8'+,!4<;7>=<4!G3+!>=,+66!:<!P.Q\$(L!5+=<,;5<+,4!9:!!'=N+'5>!?'+,!

- 4)! >2G3#8;'?#;H(/B" #N>,4>:4!5+=<;5<+,4!>:8:'7!'=Q/./!7+66:,4!N'!'=<>=:'<+>:6!G',>!
<,:=4?>!,\+;!HI!53>5]!+,!7',>5<!7>8+4'<+!H:]=]:55+;=<4!'=<3>!Q/./^!<+!>=4;,>!'<9>6!
8:19>=<!/!X',>!'<,:=4?>!,?>4!>:8:'7!HI!<3>!Q='N>,4'<!
- 5)! >2G3#8;'>\$(6#44B'Q\$(!G'66!8,+5>44!!+;,!.<7>=<!.:88+,<!%>>8:19>=<!G'<3'=!>0!7:14!+?!
,>5>'8<+?!:88,+N>7!'=N+'5>4/!!=+!,7>!,<+!8:!!=!!:2>=<L!P.Q\$(!9;4<13:N>!;!4'2=>7!
,>5,;'<9>=<!5+=<;5<!:=7!,>C;',>7!:55+;=<'=2!7+5;9>=<4!G3'53!9:!!'=56;7>!:!K\$O!\$!?!+!,
5+98:='>4!,>2'4<>,>7!+;<4'7>!'<3>!Q.!,!;!Xh!:=7+!,U:<:!'_>5+,7!NiU_^!?!+!,QK:4>7!
5+98:='>4/!!
- 6)! +;=#8;'+=11(\$;[##'-X1%\$2;%(8B'5,;'<>,4!3:N>!h0!7:14!?,+9!,>5>'8<+?!<3>!.<:<>9>=<+?!
B55+;=<+!4>=7!:=!'=N+'5>!:=7!:=!,>C;',>7!4;88+,<'=2!7+5;9>=<4^!+!,<+!+=<'?!P.Q\$(!+?!
:=!>,,+4!'=<3>!.<:<>9>=<+?!B55+;#B'<>!,h0!7:14L!,>5,;'<>,4!,4]!?!+?>'<'=2!:=!56:'9!<+!
<3>!.>,N'5>!%>C;>4'>#/=N+'5>4!9:!!+=6!H>14;H9'<<>7!:'?<>!,<3>H7>:76'=>!?!
:66+G>7!HI!8,'+!,G,'<<>=!:2,>>9>#Q'7>!,+=!5',5;94<:=5>!G'66!:=!'=N+'5>!H>!:55>8<>7!
9+,>!'<3:=!+=>!5:6>=7:,!>:,!?'<>!,!>5>'8<+?!!>!.<:<>9>=<+?!B55+;=</
- 7)! *(8/%,%(84B'0+!?)>>!4!+G>7!<+!<3>!,>5,;'<9>=<!5+=<;5<+,!G3>,>D
:/!!!!B!.<7>=<G'<37,:G4!?,+9!3'4!+!,!3>!,B5:7>9'5!A,+2,:9!H>?+,>!'<3>!_>?;=7!U:<>!'=!
:=!!2'N>=!:886'5:H6>!<>,9Z!
H/!!!!B!.<7>=<!?'64!<+!8:!!<3>!?'66!";<'>+>=7!%>>4!?!+!,<3>!8,+2,:9Z
5/!!!!B!.<7>=<!7>+4!+=<+!H<:'=!'=:88,+8,;'<>!N'4:Z!
7/!!!!B!.<7>=<!4!>6'2'H6>!<+!,>5>'N>!'<6>!-i!8,+2,:9!?'=74!:=7>!,<3>!1'23>,\$7;5:<'>+>=!B5<!
+?!*h)`Z
>/!!!!B!.<7>=<!3:4!8,>N'+;46!<:<>=7>7!P.Q\$(!+>=!:K%96<7!H:4'4!+<3>!,<3:=!
@6+H:6!B5:7>9!<4!>5+=7'<'>+>=66!>6'2'H6>!4<7>=<Z!+,!8,'+!,<+!<3>!4;H9'44'+>+?!+?!:=!
B886'5:<'>+>=L!<3>!.<7>=<!3:4!>64+!H>>=!,>5,;'<>7!<3,+;23!P.Q\$(d4!+G=!,>5,;'<9>=<!
>??+,<4L'6>7=2!:=!P.Q\$(!7'4<:=5>!>7;5:<'>+>=15+;,4!/
?/!!!!B!.<7>=<!3:4!2'N>=!'>+>=7'5:<'>+>=!'<3>!:886'5:<'>+>=!8,+5>44!+?!3:N'=2!H>>=!,>5,;'<>7!
HI!<3>!:2>=<!\G3'53!43+;67!H>7!+>=!HI!4;H9'44'+>+?!+?!>4'2=>7!.<7>=<P+>4>=<!%+,>9!
G'<3'=!E0!H;4'>=44!7:14!+?!<3>!+>=6'>=:886'5:<'>+>=^
!
- 8)! 92X#D!j+;!G'66!H>!,>48+=4'H6>!?!+!,8:l'=2!:=!<:e>4!<3:<9'23<H>!+G>7!?!+!,.88+,<!%>>4!<3:<!
!+;!3:N>!H>=>=8:'7!/U>8>=7'>2!+=!+;,!5+;=<,ld4!<:e!<,>=<!G'<3!<3>!Q='<>7!.<:<>4L!<:e>4!

5>>-E:D^* '

ZDLLMUM;W!UDYX;S[!WHIIH?\\H;\$]
DB6#86-8!M436#4-3%"4-1!?62#(%36#8
;@642'!;&ʰ!1%46!^
;@642'!;&ʰ!1%46!_
;@642'!2%3'P!2"(43#'
;@642'!,>"46!4(=E6#!
;@642'!6=-%1
;@642'!G6E8%36

!
!

7LN;7"<

!

\$-36`!!Y-#2>!^P!_0!a
M4B"%26!4(=E6#`!!^_bc[d

!

I"!W-(#!X6##'
!M436#4-3%"4-1!X-#346#8>%,8!U""#&%4-3"#
M436#4-3%"4-1!X#"@#-=8
U-1%5"#4%-!A3-36!K4%B6#8%3'P!H-83!C-'
ef00!U-#1"8!C66!C1B&9P!AL^0

