!

! " # $%& ' ($ ')%(' * *%+ , " - '%+ . && (" / '%
0 . !%- ")%1 '% . %& ' ($ ')%2 " $%* " - 34%%
) , '%# - (' $) . 5 -) ! %" 2%(" 0 + ' * * ' /%
+ . && 6 " $ / %+ $ " / # ( ) 5 " -%

!

" #$%&'(!)'&*'+!!

,-! ,!"#$%&'"($!!

,.&*#/'!0%&0!12(#$'!&++#3'!&0!425+!622+!&/6!%&/6!425!&!3&(#6!7'&+$%!8&++&/0-!!9::#$'+7!'/0'+!425+!%2.'!&/6!70&+0!*+&;;#/*!62$5.'/07<!%&+6!6+#3'7<!$2.150'+7<!&/6!425+!;'(23'6!7.&+0!1%2/'-!!9::#$'+7!+'=5'70!425+!$'((!1%2/'!1&77$26'<!&/6!425!+':57'!02!*#3'!#0-!!>'1'/6#/*!2/!0%'!70&0'!2+!?5+#76#$0#2/!425!(#3'!#/<!/20!2/(4!825(6!425!%&3'!02!%&/6!23'+!425+!1%2/'<!;50!425!$25(6!&(72!;'!2+6'+'6!;4!&!?56*'!02!1+23#6'!425+!1%2/'!1&77$26'<!'77'/0#&((4!&77#70#/*!0%'!*23'+/.'/0!#/!425+!28/!1+27'$50#2/-!

@%'!$2.1'(('6!6#7$(275+'!2:!&!$'((!1%2/'!1&77$26'!3#2(&0'7!&/!#/6#3#65&(A7!B#:0%!C.'/60146l1T#*2&014611(#6)10%#6014611!1(1([(#/)1(*)] TJ ETQq. 2400 . 2411 . 9 9065

! "$# # %&'()#*$#

, / ! ! "#"$%&"% ( ) *+$, -<!0%'! J ' 8 !K'+7'4!) 51+' . '!H25+0!%'(6!0%&0!L / '#0%'+!

$+$,-#　　　　#　　　　!",#

:2+!(&8!'/:2+$' . '/0!&/6!1+27'$502+7!02!2;0&#/!0%'!#/$+# . #/&0#/*!'3#6'/$'!

1&77$26'-! ! @%#7! +&#7'7! $+#0#$&(! #775'7! 5/6'+! 0%'! B#:0%! C.'/6.'/0A7! $2/70#050#2/&(!1+20'$0#2/!2:!&/!#/6#3#65&(A7!+#*%0!&*&#/70!7'(:D#/$+#.#/&0#2/-!

8"% 9/$%:6;"/%(<$)<$)"%!$2;=>)7+6<6)#"64)%12#?-$%%*

,/! &$$2+6&/$'! 8#0%! 0%'! B#:0%! C.'/6.'/0! 7'(:D#/$+#.#/&0#2/! $(&57'<! LV/W2! 1'+72/!-!-!-! 7%&((! ;'! $2.1'(('6! #/! &/4! $+#.#/&(! $&7'! 02! ;'! &! 8#0/'77! &*&#/70! %#.7'(:-M[!-]!! @%'! 1+#3#('*'! $&/! ;'! &77'+0'6! #/! &/4! $#3#(! 2+! $+#.#/&(! 1+2$''6#/*!2+!#/3'70#*&0#2/!02!1+20'$0!#/:2+.&0#2/!0%&0!&!1'+72/!L+'&72/&;(4! ;'(#'3'7! $25(6! ;'! 57'6! #/! &! $+#.#/&(! 1+27'$50#2/! 2+! $25(6! ('&6! 02! 20%'+! '3#6'/$'!0%&0! .#*%0!;'!72!57'6-M[!.]!!, .12+0&/0(4<!0%'!G-)-!)51+'.'!H25+0!%&7! %'(6!0%&0!0%'!B#:0%!C.'/6.'/0!1+#3#('*'!L1+20'$07!0%'!#//2$'/0!&7!8'((!&7!0%'! *5#(04-M[!/]!!,/!20%'+!82+67<!0%'+'!#7!/2!+'=5#+'.'/0!0%&0!0%'!6':'/6&/0!.570!;'! *5#(04!2+!%&3'!72.'0%#/*!02!%#6'<!02!&77'+0!0%'#+!B#:0%!C.'/6.'/0!1+#3#('*'-!! ,/70'&6<!0%'!&$$57'6!.&4!&77'+0!0%'!1+#3#('*'!:2+!&/4!#/:2+.&0#2/!%'!;'(#'3'7! $25(6!;'!57'6!&*&#/70!%#.!2+!('&6!02!'3#6'/$'!0%&0!.#*%0!;'!57'6!&*&#/70!%#.! #/!&!$+#.#/&(!1+2$''6#/*-[!0]!

@%'! *23'+/.'/0! ;'&+7! 0%'! ;5+6'/! 02! 1+265$'! '3#6'/$'! &*&#/70! &/! &$$57'6! +&0%'+! 0%&/! $2.1'((#/*! 0%'! #/6#3#65&(! 02! 1+23#6'! #0-[!4]! ! @%'! $2/7'=5'/$'!2:!0%'!B#:0%!C.'/6.'/0<!&$$2+6#/*!02!0%'!)51+'.'!H25+0<!#7! 0%&0! #:! 0%'! 70&0'! L1+2127'7! 02! $2/3#$0! &/6! 15/#7%! &/! #/6#3#65&(! V#0! .570W! 1+265$'!0%'!'3#6'/$'!&*&#/70!%#.!;4!0%'!#/6'1'/6'/0!(&;2+!2:!#07!2::#$'+7<!/20! ;4!0%'!7#.1('<!$+5'(!'E1'6#'/0!2:!:2+$#/*!#0!:+2.!%#7!28/!(#17-M[!5]!

@%'!7571'$0A7!&;#(#04!02!#/32I'!0%'!1+#3#('*'!6'1'/67!2/!0%'!/&05+'!2:!0%'! 70&0'.'/0!&/6!0%'!(#I'(#%226!2:!0%'!70&0'.'/0!02!'E127'!0%'!7571'$0-[!6]!!,/! *!7/<$+@$+%&"%1#26;4+)6#*<!0%'!)51+'.'!H25+0!%'(6!0%&0!0%'!B#:0%!C.'/6.'/0! 2/(4!1+20'$07!&/!&$$57'6!&*&#/70!0'70#.2/#&(!2+!$2..5/#$&0#3'!$2.15(7#2/-[!7]!! @2! &77'+0! B#:0%! C.'/6.'/0! 1+#3#('*'<! 0%'! $2..5/#$&0#2/! .570! ;'! 0'70#.2/#&(<!#/$+#.#/&0#/*<!&/6!$2.1'(('6-[-8]!

F%'/!&!7571'$0!#7!75;12'/&'6<!2+!0%'!$25+0!*+&/07!&!.20#2/!02!$2.1'(<! 0%'! 7571'$0A7! 75;7'=5'/0! 0'70#.2/4! #7! $('&+(4! $2.1'(('6-! ! @%'+':2+'<! L$2.1'(('6M!0'70#.2/4!#7!*'/'+&((4!/20!&/!#775'!#/!B#:0%!C.'/6.'/0!$&7'7-!! X'*&+6#/*! 0%'! L#/$+#.#/&0#/*M! 1+2/*<! 0%'! H25+0! %&7! 70&0'6! 0%&0! 0%'! B#:0%!

#

[!] 0,#! \#9#!%', 23#!&D+'(#! l #!

[!] 0.#! d&<*)F&2!>#! \')*+(!9*&*+<?!X-T! \#9#!XXO?!XXX@XY!ROSZ,U#!

[!] OX#! G8)6!>#!=+)'+2?!Y.,! \#9#!OZ?!OW!R,--OU#!

[!] OY"! *6(70.%('*?!X-T! \#9#!&*!XXX#!

[!] OT#! V)2&'(&!>#! 12)m6'&?!.WX! \#9#!X.T?!XT-!ROSTTU#!

[!] OZ#! 5<*+44+!>#!9D)*8?!XYO! \#9#!XYX?!XT,!ROSWOU#!

[!] OW"! *,2"*!

[!] OS#! .WX! \#9#!ZYZ?!ZTO!ROSTTU#!

[!] ,-#! n))I+4!>#!9)M*8!":(#!$)<*#!%*#!67!E+>#?!n:DI64(*!%'*C#?!YX,! \#9#!OZZ?!OWS!R,--XU#!

C . '/6 . '/0! 1+20'$07! 0'70# . 2/4! 0%&0! L 8 25(6! :5+/#7%! &! (#/ I! #/! 0%'! $%&#/! 2:! '3#6'/$'! /''6'6! 02! 1+27'$50'-M-! ! ! @%'+':2+'<! 0%'! 1+#3#('*'! 1+20'$07! &/4! $2 . 1'(('6! 0'70# . 2/4<! '3'/!#:! /20! #/%'+'/0(4! #/$+# . #/&0#/*! #07'(:<! ;50! $25(6! ('&6!02!#/$+# . #/&0#/*!'3#6'/$'!&*&#/70!&/!#/6#3#65&(---!

,/! . &/4! B#:0%! C . '/6 . '/0! $&7'7<! 0%'! #775'! #7! 8%'0%'+! 0%'! 6':'/6&/0A7! $2 . . 5/#$&0#2/! 2+! &$0! #7! &! L0'70# . 2/#&(! $2 . . 5/#$&0#2/<M! &/6! 0%57! =5&(#:#'7! :2+! 1+20'$0#2/-!! H&7'7! #/32(3#/*! 0%'! 7511(4#/*! 2:! &! $'((! 1%2/'! 1&77$26'! &+'! /20! &/! 'E$'10#2/! &/6! $&/! %#/*'! 2/! 8%'0%'+! 0%'! 6#7$(275+'! 2:! 0%'! 1&77$26'! =5&(#:#'7!&7!&!L0'70# . 2/#&(!$2 . . 5/#$&0#2/-M!

Y-!@'70# . 2/#&(!H2 . . 5/#$&0#2/7!

@%'!)51+' . '! H25+0! %&7! 70+5**('6! 02! $('&+(4! 6':#/'! 8%&0! =5&(#:#'7! &7! 0'70# . 2/#&(!$2 . . 5/#$&0#2/<! ;50!#0!%&7!2::'+'6!72 . '!*5#6&/$'Z!L#/!2+6'+!02! ;'! 0'70# . 2/#&(<!&/!&$$57'6A7!$2 . . 5/#$&0#2/! . 570!#07'(:<!'E1(#$#0(4!2+!# . 1(#$#0(4<! +'(&0'! &! :&$05&(! &77'+0#2/! 2+! 6#7$(27'! #/:2+ . &0#2/-! " 9/(4! 0%'/! #7! &! 1'+72/! $2 . 1'(('6!02! ;'!&![8#0/'77A!&*&#/70!%# . 7'(:-M-.!

@2! =5&(#:4! &7! 0'70# . 2/#&(! $2 . . 5/#$&0#2/<! &/! #/6#3#65&(! . 570! 6#7$(27'! 0%'! $2/0'/07! 2:! %#7! 2 8/! . #/6--/! ! B5+0%'+<! L[V0W%'! 3&70! . &?2+#04! 2:! 3'+;&(! 70&0' . '/07!0%57! 8#((! ;'!0'70# . 2/#&(AM! ;'$&57'!&!3'+;&(!70&0' . '/0! 8#((!575&((4! $2/3'4! #/:2+ . &0#2/! 2+! &77'+0! :&$07--0! ! @%'! 70&0' . '/0! #7! 0'70# . 2/#&(! 8%'/! &!

#/!+'712/7'!02!&!*23'+/.'/0!75;12'/&!;'$&57'!0%'!&$0!2:!1+265$#/*!0%'! +'$2+67!#07'(:!$25(6!;'!#/$+#.#/&0#/*-·[8]!!)2.'!$25+07!%&3'!&11(#'6!0%'!&$0!2:! 1+265$0#2/!&/6!L:2+'*2/'!$2/$(57#2/!62$0+#/'M!#/!$&7'7!#/32(3#/*!$2.1'(('6! 1&77$26'!6#7$(275+'<! 8%#('!20%'+7!%&3'!/20-·[!]!!@%'!:2+'*2/'!$2/$(57#2/! 62$0+#/'!#7!&!(#.#0'6!'E$'10#2/!02!0%'!B#:0%!C.'/6.'/0!1+#3#('*'!&*&

8&7! 0%&0! 0%'! &$0! 2:! 62$5 . '/0! 1+265$0#2/] 8%#('! $('&+(4! /20! 15+'! 3'+;&(!
0'70# . 2/4] =5&(#:#'6!&7!0'70# . 2/#&(!7#/$'!#0! 8&7!:2+!62$5 . '/07!5/I/28/!02!
0%'!*23'+/ . '/0-!!@%'!:2+'*2/'!$2/$(57#2/!'E$'10#2/!62'7!/20!&11(4!#:!0%'!

;'#/*!$2.1'(('6!02!05+/!23'+!0%'!1%2/'!1&77$26'!8&7!/20!0'70#.2/#&(-/7!!@%'! &11'((&0'!6#3#7#2/!&::#+.'6<!+'&72/#/*!0%&0!&(0%25*%!0%'!&$0!2:!1+265$#/*! #/:2+.&0#2/!.&4!;'!0'70#.2/#&(<!0%'!B#:0%!C.'/6.'/0!&::2+67!/2!1+20'$0#2/! 02!&!6':'/6&/0!8%'/!0%'!&$0!2:!1+265$#/*!0%&0!'3#6'/$'!#7!&!:2+'*2/'! $2/$(57#2/-08!!@%'!$25+0!%'(6!0%&0!0%'!70&0'!%&6!1+23'/!0%&0!0%'!6':'/6&/0! 28/'6<!1277'77'6<!&/6!$2/0+2(('6!0%'!'3#6'/$'<!7&0#7:4#/*!0%'!:2+'*2/'! $2/$(57#2/!'E$'10#2/-0!!!@%'!J'8!K'+7'4!)51+'.'!H25+0!&::#+.'6!&/6!%'(6! 0%&0!0%'!&$0!2:!1+265$#/*!0%'!#O%2/'!1&77$26'7!8&7!0'70#.2/#&(!;'$&57'! $2.1'((#/*!#07!6#7$(275+'!#.1(#'6!&/!&77'+0#2/!2:!:&$0<!;50!0%'!:2+'*2/'! $2/$(57#2/!'E$'10#2/!&11(#'6-0-!!@%'+':2+'<!0%'!6':'/6&/0!8&7!/20+'6!:14(/)]8700.24,!6-1(:)105c46004611

N28'3'+<!20%'+!$25+07!%&3'!+'&$%'6!6#::'+'/0!$2/$(57#2/7-!!,/!*F'('G'H'%&'%!"#"$*<!6'$#6'6!082!4'&+7!&:0'+!*!"#/2*!#/!&!6#::'+'/0!B(2+#6&!&11'((&0'!6#70+#$0<! 0%'!$25+0!%'(6!0%&0!0%'!$2.1'(('6!6#7$(275+'!2:!&!$'((1%2/'!1&77$26'!#7!&! 0'70#.2/#&(!$2..5/#$&0#2/-[48]!!@%'!$25+0!+'&72/'6!0%&0!0%'!:2+'*2/'! $2/$(57#2/!62$0+#/'!8&7!/20!7&0#7:#'6!;'$&57'!0%'!70&0'!$25(6!/20!7%28!8#0%! L+'&72/&;('!1&+0#$5(&+#04M!&/40%#/*!;'42/6!0%'!:&$0!0%&0!0%'!1&77$26'! 'E#70'6-[4!]!!@%'!$25+0!:25/6!0%&0!0%'!70&0'!L#/$2++'$0(4!:2$57'6!2/!0%'!1&77$26'! &7!0%'!0&+*'0!2:!0%'!:2+'*2/'!$2/$(57#2/!'E$'10#2/!+&0%'+!0%&/!0%'!6&0&! 7%#'(6'6!;4!0%'!1&77$26'-M!!@%'!B25+0%!>#70+#$0!70&0'6!0%&0!0%'!)'$2/6! >#70+#$0A7!&/&(47#7!#/!*!"#/2*<!8%#$%!:2$57'6!2/!0%'!1&77$26'<!8&7!:(&8'6-[4-]!

,/!*3$4D2$%&'*!*!D67$*+<!0%'!12(#$'!:25/6!2&#/'!#/!0%'!6':'/6&/0A7!3'%#$('! &:0'+!0%'4!15(('6!23'+!0%'!3'%#$('!%'!8&7!0+&3'(#/*!#/-[4·]!!@%'!12(#$'!7'#S'6!0%'! 6':'/6&/0A7!1%2/'<!&/6!0%'!$25+0!#775'6!&!7'&+$%!8&++&/0-[4/]!!@%'!$'((!1%2/'!

:&$05&(!&77'+0#2/!&/6!6#7$(27'7!#/:2+.&0#2/<!75$%!&7!0%'!:&$0!0%&0!0%'!$26'!#7!
YD\D^De-!

>#7$(27#/*!&!$'((!1%2/'!1&77$26'!#7!(#I'!+'3'&(#/*!L0%'!$2.;#/&0#2/!02!
V&W!8&((!7&:'M^{5-}] /20!(#I'!;'#/*!L:2+$'6!02!75++'/6'+!&!I'4!02!&!70+2/*;2E-M$^{5\cdot}$!!
N&/6#/*!23'+!&!I'4!%&7!$('&+!1%47#$&(!$%&+&$0'+#70#$7<!&/6!&7!75$%!%&7!;''/!
:25/6!;4!0%'!H25+0!02!;'!&::2+6'6!('77!1+20'$0#2/-!!O%47#$&((4!%&/6#/*!23'+!&!
I'4!62'7!/20!$2.1'(!&!6':'/6&/0!02!6#7$(27'!0%'!$2/0'/07!2:!%'+!.#/6-!!
N28'3'+<!3'+;&(!6#7$(275+'!2:!&!$'((!1%2/'!1&77$26'!#7!0%'!15+'70!:2+.!2:!
0'70#.2/4!&/6!#7!&I#/!02!1+23#6#/*!0%'!$2.;#/&0#2/!02!&!8&((!7&:'-!!@%'+':2+'<!
;'$&57'!0%'!6#7$(275+'!2:!&!$'((!1%2/'!1&77$26'!#7!0'70#.2/#&(<!#/$+#.#/&0#/*<!
&/6!$2.1'(('6<!#0!#7!'/0#0('6!02!:5((!1+20'$0#2/!5/6'+!0%'!B#:0%!C.'/6.'/0-!

\-! @%'!B2+'*2/'!H2/$(57#2/!dE$'10#2/!>2'7!J20!C11(4!02!O&77$26'! O+265$0#2/!H&7'7!

@%'!$2.1'(('6!6#7$(275+'!2:!&!$'((!1%2/'!1&77$26'!7#.1(4!62'7!/20!
0+#**'+!0%'!2506&0'6!:6-/$+!:2+'*2/'!$2/$(57#2/!'E$'10#2/-!!,/!:6-/$+<!0%'!
*23'+/.'/0!$2.1'(('6!0%'!6':'/6&/0!02!1+265$'!1%47#$&(!62$5.'/0&0#2/<!
8%#$%!0+#**'+'6!0%'!L&$0!2:!1+265$0#2/M!&/&(47#7<!8%'+'!B#:0%!C.'/6.'/0!
1+20'$0#2/!#7!&::2+6'6!02!0%'!&$0!2:!62$5.'/0!1+265$0#2/!%&7!0'70#.2/#&(!
&71'$07-!!@%'!:2+*2/'!$2/$(57#2/!62$0+#/'!#7!&/!'E$'10#2/!02!0%'!&$0!2:!
1+265$0#2/!#:!#0!#7!&!L:2+'*2/'!$2/$(57#2/M!&7!02!0%'!'E#70'/$'<!1277'77#2/<!
&/6!&50%'/0#$#04!2:!0%'!62$5.'/07!#/!=5'70#2/-!!@%#7!'E$'10#2/!62'7!/20!&11(4!
#/!&!1&778 2+6!6#7$(275+'!$&7'!8%'/!0%'!*23'+/.'/0!$2.1'(7!15+'!0'70#.2/4!
T&!1&77$26'U!$2.#/*!6#+'$0(4!:+2.!0%'!6':'/6&/0-!!F%'/!0%'!*23'+/.'/0!
7''I7!/'8!#/:2+.&0#2/!:+2.!0%'!6':'/6&/0!02!*'0!&$$'77!02!0%'!$'((!1%2/'A7!
$2/0'/07<!#0!62'7!72!02!;5#(6!&!$+#.#/&(!$&7'!&*&#/70!0%&0!6':'/6&/0-!!@%'!
23'+/.'/0!#7!/20!7#.1(4!&7I#/!0%'!6':'/6&/0!02!1+265$'!I/28/!1+'D
'E#70#/*!62$5.'/07<!8%#$%!8&7!&!$+5$#&(!:&$02+!#/!:6-/$+-$^{5/}$!!@%'+':2+'<!0%'!
&$0!2:!1+265$0#2/!&/6!0%'!:2+'*2/'!$2/$(57#2/!'E$'10#2/!&+'!#/&11(#$&;('!#/!
1&77$26'!6#7$(275+'!$&7'7-!

,/!1&77$26'!1+265$0#2/!$&7'7<!0%'!&11(#$&;('!(&8!1'+0&#/7!02!1%47#$&(!
62$5.'/07!T#-'-<!0%'!0&E!62$5.'/07!#/!:6-/$+U-!!B2+$#/*!&!6':'/6&/0!02!
1+265$'!1%47#$&(!62$5.'/07!#7!2/'!0%#/*-!

! /$#

&!1&77$26'!2+!/20-!@2!'/75+'!5/#:2+ . #04<!$25+07! . 570!/20!23'+$2 . 1(#$&0'!0%'! #775'-!!)#/$'!1+27'$502+7!&/6!(&8!'/:2+$' . '/0!&+'!7''I#/*!'3#6'/$'!0%&0!#7! $2 . 1'(('6<! #/$+# . #/&0#/*<! &/6! 0'70# . 2/#&(<! 0%'! B#:0%! C . '/6 . '/0! $('&+(4! &::2+67!&/!#/6#3#65&(!1+20'$0#2/!:+2 . !0%#7!041'!2:!*23'+/ . '/0!23'++'&$%!&/6! &!7571'$0!$&//20! ;'!$2 . 1'(('6!02!:5+/#7%!'3#6'/$'!0%&0!$&/!;'!57'6!&*&#/70! %# . !#/!&!$+# . #/&(!1+27'$50#2/-!

@%'! ;5+6'/! . 570! +' . &#/! 8#0%! 0%'! *23'+/ . '/0! 02! I''1! 51! 8#0%! 0'$%/2(2*#$&(!&63&/$'7!8%'/!'E'$50#/*!7'&+$%!8&++&/07-!!@%'!*23'+/ . '/0A7! #/&;#(#04! 02! *&0%'+! #/6'1'/6'/0! '3#6'/$'! #7! #/75::#$#'/0! 02! ?570#:4! 0%'! 0+& . 1(#/*!2:!$2/70#050#2/&(!+#*%07-!! F%'0%'+!2+!/20!0%'!*23'+/ . '/0!%&7!0%'! 120'/0#&(!02!;+'&I!#/02!&!(2$I'6!1%2/'!#7!5/I/28/!&/6!+' . &#/7!#/!:(5E-!!@%'! $%&(('/*'!%'+'!#7!0%'!&00' . 10#/*!02!6':#/'!$2/70#050#2/&(!1+20'$0#2/7!#/!026&4A7! 0'$%/2(2*#$&((4! &63&/$'6! 72$#'04-! ! @%'! *23'+/ . '/0A7! 2;?'$0#3'7! . 570! ;'! ;&(&/$'6! 8#0%! #/6#3#65&(! 1+#3&$4! &/6! (#;'+04-! ! @%#7! #7! /20! &! 7# . 1('! 0&7I<! '71'$#&((4! 8#0%250!$('&+!*5#6&/$'!:+2 . !0%'!)51+' . '!H25+0-!!N28'3'+<!8%'/! #/! 625;0<! ?56#$#&(! #/0'+1+'0&0#2/! . 570! '++! 2/! 0%'! 7#6'! 2:! 1+20'$0#/*! &/! #/6#3#65&(A7!$2/70#050#2/&(!+#*%07-!

,P-! H$!'1&/($!