" #\$!%&'()*!+, -!. (/'0!12!30456'!768699: 0; /!%8&)0<5809!=!#&: >(; 0<!

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!"#$#%&&'(%))*+,-.(/0102$(345(6767(
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/0$>+*#$';((:#$&-(!?(@++*.#"%$+*(!)!)**)-/*61!789!$*,/&!:;!<&=>./!?.4.''@&+,!5-/*61!.+(!..+1!4&/.,&(!04-6&(>4&#!)!)**

"# $%&'&!(&)*+*,*-+'!'%.//!.00/1!,-!2+*3&4'*,1!5-/*61!789!$*,/&!:;!<&=>./!?.4.''@&+,!5-/*61!.+(!..+1!4&/.,&(!04-6&(>4&#!)!)**

"# A" (3*'-4B!*'!.+1!*+(*3*(>./!C%-!04-3*(&'!,%&!D-@0/.*+.+,!-4!E&'0-+(&+,!'>00-4,F!)**
G>*%(&)0.26!TT181Tf00.2412589.92cBTT500050400-223T9
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 $7Z\# AY - 4@./!D - @0/.* + ,B!@\&. + '!.!(-6>@\&+,!)*/\&(!I1!.!D - @0/.* + . + ,! - 4! '*G + \&(!I1!, \%&!\$*, \&! : ;!D - -4(*+.,-4!.//\&G*+G!6-+(>6,!*+!3*-/.,*-+!-)!, %*'!5-/*61!.G.* + ',!.!E&'0-+(\&+,!.+(!4\&[>\&',*+G!,\%.,!,\%&!2+*3&4'*,1!*+3&',*G.,\&!,\%&!.//\&G.,*-+#!!",!,%&!,*@&!-)!)*/*+G!.!)-4@./!\\ 6-@0/.* + ,F!.!D - @0/.* + . +,!@>',!I&!0.4,*6*0.,*+G!*+!-4!.,&@0,*+G!,-!0.4,*6*0.,&!*+!,&!$

- b. 2+C&/6-@&!6-+(>6,!(&,&4@*+&(!I1!.!4&.'-+.I/&!0&4'-+!,-!I&!'-!'&3&4&F 0&43.'*3&F!.+(!-Ib&6,*3&/1!-))&+'*3&!,%.,!*,!&))&6,*3&/1!(&+*&'!.!0&4'-+!&[>./ .66&''!,-!,%&!4&6*0*&+,\$'!&(>6.,*-+!04-G4.@!-4!.6,*3*,1]!-4
- c. A<&=>./!.''.>/,B!.'!(&)*+&(!*+!8Z!2#<#D#!7Z98J)KJRKJ"KJ3KF!A(.,*+G!3*-/&+6&B!.' (&)*+&(!*+!L0!2#<#D#!78897J.KJ71KF!A(-@&',*6!3*-/&+6&B!.'!(&)*+&(!*+!L0!2#<#D# 78897J.KJ12KF!-4!A',./N*+GB!.'!(&)*+&(!*+!L0!2#<#D#!78897J.KJL6K#!
- 79# A<>00-4,*3&!W&.'>4&'B!@&.+'!+-+V(*'6*0/*+.41F!+-+V0>+*,*3&!*+(*3*(>./*c&(!'&43*6&'
 -))&4&(!.'!.004-04*.,&F!.'!4&.'-+.I/1!.3.*/.I/&F!.+(!C*,%->,!)&&!-4!6%.4G&!,-!,%&
 6-@0/.*+.+,!-4!,%&!4&'0-+(&+,!I&)-4&!-4!.),&4!,%&!)*/*+G!-)!.!)-4@./!6-@0/.*+,!-4!C%&4&!+)-4@./!6-@0/.*+.!%.'!I&&+!)*/&(#
- 8Z# A\$*,/&!:; !P-.4(B!'%.//!I&!6-@0-'&(!-)!).6>/,1F!',.))F!-4!*+(&0&+(&+,!6-+,4.6,-4J'KF!-+&!-) C%-@!'%.//!I&!,%&!D%.*4#
- 87# A\$*,/&!:; !_4*&3.+6&!54-6&''B!'%.//!4&)&4!,-!,%&!&+,*4&!04-6&''!,%.,!I&G*+'!C*,%!,%&!)*/*+G
 -)!.!Y-4@./!D-@0/.*+,!C*,%!,%&!\$*,/&!:;!D--4(*+.,-4!.+(!'%.//!6-+6/>(&!C*,%!,%&
 4&'-/>,*-+!-)!.!)*+./!.00&./!I1!&*,%&4!0.4,1#
- 88# A\$*, \&!:; !_4*&3.+6&!? &.4*+GB!'%. \/!4&)&4!, -!, \&!04-6&&(*+G!*+!C%*6%!6%.4G&'!.4&!I4->G%, .G.*+'.!.!E&'0-+(&+.!-4!E&'0-+(&+,'!-)!.+!. \//&G&(!3*-/..*-+!-)!.\%'!5-*61#
- $8L\# A 2 + *3\&4'*, 1!: +3\&', *G., -4B!./' !4\&)\&44\&(!, -!.'!, \%!A: +3\&', *G., -4B!*'!. +!* + (*3*(>./!C\% !\%.') \\ 4\&6\&*3\&(!'0\&6*./*c\&(!, 4.*+*+G!*+!6-+(>6,*+G!'\&=>./!\%.4.''@\&+,!*+3\&', *G.,*-+'F!. + (!\%.') \\ 1\&\&+!.''*G+\&(!I1!, \%k!\$*, \%!:;!D--4(*+., -4!, -!*+3\&', *G., \&!. +!..//\&G\&(!3*-/.,*-+!-)!, \%*') \\ 5-/*61\#!: +3\&', *G., -4'!.4\&!+\&>, 4./!).6,!)*+(&4'!C\% F!(>4*+G!, \%&!6->4'&!-)!, \%&!*+3&', *G.,*-+F \\ ,10*6.//1!6-+(>6,!*+, &43*&C'!C*, \%!, \%&!D-@0/.*+.+, F!, \%&!E&'0-+(&+, F!.+(!, \%*4(V0.4,1)).6,!)*+(&4'!C\% F!(*, 4*+G!, \%).) \\ C^*, +&''&']!, N\&!6>', -(1!-)!.+1!0\%1'*6./!-4!&/&6, 4-*6!4&6-4('!-4!(-6>@&+,'!, -!I&!*+6/>(&(*+!.+!*+3&', *G., *-+!4&0-4,]!3*'*,!.+(!, N\&!O\% -, -G4.O\%'!., !&.6\%!4&/&3.+,!'*, \&]!.+(F!C\%&4&.00/*6.I/\&F!6--4(*+., &!C*, \%!D.@0>'!5-/*6&!-4!-, &4/!.C!&+)-46&@&+,!.G&+6*&'# \\ :+3&', *G., -4'!04&0.4&!.!C4*, &+!*+3&', *G., *-+!4&0-4,!, -!I&!>'&(!*+!4&.6\%*+G!.!4&'-/>, *-+# \\ \end{cases}$
- 80# A 2 +*3&4'*,1!5 -/*6&!M&0 .4, @&+,B!-4!A 2 5MB!'% .//!@& .+!,%&! d &',&4+!D .4-/*+ .!2 +*3&4'*,1 6 . @0>'VI .'&(!/. C!&+)-46&@&+,!>+*,#

%,,0'`^^CCC#C6>#&(>^(*'6-3&4^6.@0>'V'&43*6&'V.+(V-0&4.,*-+'^>+*3&4'*,1V0-/*6&^6/&41V.6,^D.@0>'<&6>4*,1 ">,%-4*,1#.'0=!

()*)+,-.)/!J8Z8K!OQLVRZ8Z

0 \$ **1**2*/!HDE#MD e & (#G-3

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''#\$%&'(\$)*!+,-\$.*!/01!2\$)-&!34!5&678-!98'8((:&#)!+,-\$.*!;!+',.&<7'&!/01=?!-'%#\$.''%&\$/0\$&1!

!"#\$#%&&'(%)) *+, -. (/0102\$(345(6767(8*+9-.0*-(:+)#9;((8*+9-.0*-(.-29*#H#"1(\$>-(I"#, -*2#\$'J2(*-2)+"2#H#&#\$#-2(*-1%*.#"1(9+"=#.-"\$#%&#\$'G(/0\$>+*#\$';((:#\$&-(!?(@++*.#"%\$+*(

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d %&4&!.!)-4@./!6-@0/.*+,!%.'!+-,!I&&+!)*/&(!I1!,%&!6-@0/.*+.+,!-4!'*G+&(!I1!,%&!\$*,/&!;;!
D--4(*+.,-4F!,%&!2+*3&4'*,1!@.1!%-+-4!4&[>&','!)-4!6-+)*(&+,*./*,1F!>+/&''!(*'6/-'>4&!-)!*(&+,*,1!*)+/&6&''.41!,-!04-3*(&!.!0.4,*6>/.4!'>00-4,*3&!@&.'>4&!-4!,-!04-3*(&!.!'.)&!.+(!+-+V(*'64*@*+.,-41!&+3*4-+@&+,!,-!.//!@&@I&4'!-)!,%&!2+*3&4'*,1!6-@@>+*,1#!

- \$%&!*+)-4@.,*-+!04-3*(&(!'>GG&','!,%.,!,%&!E&'0-+(&+,!%.'!6-@@*,,&(!04*-4!.6,'!.+(^-4 '>GG&','!.+!*+64&.'&(!4*'N!,%.,!E&'0-+(&+,!C*//!6-@@*,!.((*,*-+./!.6,'!,%.,!C->/(3*-/.,&!,%*'!0-/*61!-4!.4&!-,%&4C*'&!3*-/&+,!.6,']
- \$%&!*+)-4@.,*-+!04-3*(&(!'>GG&','!,%.,!,%&!.6,!*'!0.4,!-)!.!/.4G&4!0.,,&4+!.,!.!'0&6*)*6 /-6.,*-+!-4!I1!.!0.4,*6>/.4!G4->0!.+(!,%>'!,%&4&!*'!.+!*+64&.'&(!4*'N!-)!)>,>4&!3*-/.,*-+'-)!,%*'!0-/*61!>+(&4!'*@*/.4!6*46>@',.+6&']
- \$\%!4\&0-4,\&(!@*'6-+(>6,!C.'!6-@@*,\&(!I1!@>/,*0/\&!0\&40\&,4.,-4']
- \$\%\&!4\&0-4,\&(!@*'6-+(>6,!C.'!0\&40\&,4..\&(!C*,\%!.!C\&.0-+)
- \$\%\&!D-\@0\/.*+.+,!*'!.!\@*+-4\]
- \$%&! d &',&4+!D.4-/*+.!2+*3&4'*,1!%.'!-,%&4!@&.+'!,-!-I,.*+!4&/&3.+,!&3*(&+6&!J&#G#'\&6>4*,1!6.@&4.!)--,.G&F!O%1'*6./!&3*(&+6&F!.((*,*-+./!C*,+&''&'K]
- :)!,%&!).6,'!C.44.+,!*''>.+6&!-)!.!,*@&/1!C.4+*+G#

::# D-+)*(&+,*./!.+(!54-,&6,&(!E&'->46&'

D-+)*(&+,*./!E&'->46&'!.4&!,%-'&!4&[>*4&(!,-!N&&0!.//!*+)-4@.,*-+!(*'6/-'&(!,-!,%&@!6-+)*(&+,*./!C*,%*+!,%&!/&G./!.+(!&,%*6./!I->+('!-)!,%&*4!04-)&''*-+#!E&0-4,'!@.(&!,-!,%&'&!*+(*3*(>./'!.4&!6-+)*(&+,*./!.+(!C*//!I&!4&)&44&(!,-!D.@0>'!5-/*6&!.+(!,%&!\$*,/&!;;!D--4(*+.,-4!-+/1!*+!,%&!&3&+,!-)!.!6-+,*+>*+G!,%4&.,!,-!,%&!%./,%!-4!'.)&,1!-)!.+!*+(*3*(>./!-4!,%&!6.@0>'!6-@@>+*,1#!!

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d &',&4+!XD!80!? ->4!D4*'*'!i*+&`!JUUUK!L7QV8UUZ!
X.,*-+./!<>*6*(&!54&3&+,*-+!i*)&/*+&`!JUZZK!8TLVU8QQ!

W&4*(*.+!?&./,%!<&43*6&'!
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<1/3.F!XD!8UTT9!
5%-+&`!JU8UK!RL7VL9TL!
%,,0'`^^@&4*(*.+!%'#-4G!)!
E\"D?!-)!j.6N'-+^W.6-+!D-#!
7U9Q!H/(!W>40%1!E(#!
Y4.+N/*+F!XD!8UTLO!
5%-+&`!JU8UK!LR9VQQOO!
%,0'`^^CCC#&.6%-)@.6-+6->+,1#-4G^*+(&=#%,@/!)!

$ETQQ d %50-773TfffT101T f [ (5)-0.2 (%-+&)0.2 (`)0.2 (!JU8W.24000.2412589.92chT500050713.8428-7U)
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3'! 4)&')5.!615-*2.1!7.28)5&2'9:!',)&)!2.;282;%1*&!\$19!2."*%;)`!!

 $D \rightarrow + \ \% + G! g !5 '16\% - / -G*6 . / ! < \&43*6\&'!$

? ->4'`!W-+(.1!h!Y4*(.1F!U.@VQ0@!

88Q!P*4(!P>*/(*+G! 5%-+&`!U8UV88TVTOR9!

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8*+9-.0*-(:+)#9;((8*+9-.0*-(*-6\%)-.(\$+(\%.,#2+*2)))
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   !
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$\%!D-@0\.*+.+,!.+(!E&'0-+(&+,!@.1!\%.3&!.+!.(3*'-4!-)!,\\&*4!6\%-*6&!04&'\&+,!(>4*+G!.+1!
@&&,*+G!-4!04-6&&(*+G!4&/.,&(!,-!6-@0/.*+,!4&'-/>,*-+!04-6&(>4&'!>+(&4!,%*'!5-/*61F!*+6/>(*+G!
@&&,*+G'!4&/.,&(!,-!*+3&',*G.,*-+!-)!,%&!)-4@./!6-@0/.*+,#!$%&!.(3*'-4$'!4-/&!*'!,-!04-3*(&!
'>00-4,F!G>*(.+6&F!-4!.(3*6&!,-!,%&!D-@0/.*+.+,!-4!E&'0-+(&+,!.'!C&//!.'!,-!6-+(>6,!64-''V
&=.@*+.,*-+!.,!.!/*3&V%&.4*+G!.'!->,/*+&(!*+!54-6&(>4&!789#R#!!"(3*'-4'!.4&!+-,!.//-C&(!,-!(*'4>0,!
.+1!'>6%!@&&,*+G!-4!04-6&&(*+G!-4!,-!'0&.N!-+!I&%./)!-)!,%&!D-@0/.*+.+,!-4!,%&!E&'0-+(&+,F!
C^*, \%!, \%! \&=6\&0, *-+!-)!64-'' \%=. @^*+., *-+!(>4^*+G!.+1!% \&.4^*+G!6-+(>6, \&(!>+(&4!54-6&(>4&'F!C\%*6\%!))
@>',!I&!6-+(>6,&(!I1!.+!.(3*'-4!.+(!+&3&4!0&4'-+.//1!I1!,%&!D-@0/.*+.+,!-4!,%&!E&'0-+(&+,#!!
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"#$%&'($)*!+,-$.*!/01!2$)-&!34!5&678-!98'8((:&#)!+,-$.*!;!+',.&<7'&!/01-A!
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!"#$#%&&'(%))*+.-.(/0102$(345(6767(
8*+9-.0*-(:+)#9:((:#%a-(!?(K*#-,%"9-(8*+9-22(
/O$>+*#$';((:#$&-(!?(@++*.#''%$+*(
:# :+*,*.,*-+!-)!,%&!$*,/&!:;!_4*&3.+6&!54-6&''!
   \# Y^*/*+G! \cdot !Y-4@ \cdot /!D-@0/.*+,!!
       "+1!*+(*3*(>./!@.1!)*/&!.!Y-4@./!D-@0/.*+,!.G.*+',!.!',>(&+,!-4!\@0/-1&&!)-4!.!
       3*-/...*-+!-)!, \%*'!5-/*61#!:+!, \%!\&3\&+,!, \%!..., \%!\$*, \%!:;!D--4(*+...-4F!-4!(\&'*G+\&\&F!)*/\&'!..!
       6-@0/.*+,!-+!I&%./)!-)!.+!.))&6,&(!*+(*3*(>./F!,%&!D-@0/.*+.+,!C*//!I&!&+,*,/&(!,-!4&6&*3&!
       .//!+-,*)*6.,*-+'!(>\&!,-!D-@0/.*+.+,!>+(\&4!,\%*'!0-/*61F!*+6/>(*+G!+-,*)*6.,*-+!4\&G.4(*+G!+-1)*
       ,%&!->,6-@&!-)!,%&!6-@0/.*+,!G4*&3.+6&!04-6&(>4&'#!
       $-!*+*.*..&!.%&!2+*3&4'*.1$'!6-@0/.*+.!G4*&3.+6&!04-6&(>4&'F!.%&!D-@0/.*+.+.!@>'.!)*/&!.!
       Y-4@./!D-@0/.*+,!C%*6%!@>',!*+6/>(&F!..!.!@*+*@>@F!,%&!,*@&F!0/.6&F!.+(!,10&!-)!
       04-%*I*,&(!.6,J'K!.//&G&(]!.!).6,>./!'>@@.41!-)!,%&!4&0-4,&(!*+6*(&+,J'K]!.+(!,%&!+.@&F!*)!
       N+-C+F!.+(^-4!(&'64*0,*-+F!-)!,%&!E&'O-+(&+.#!$%&!Y-4@./!D-@O/.*+,!C*//!I&!4&3*&C&(!
       I1!, % \&! $*, \&!:; !D--4(*+.,-4!-4!(\&'*G+\&\&\#!:)!, % \&!(\&,.*/'!-)!, % \&! Y-4@./!D-@0/.*+, !(-!+-,!)!
       ).//!C*,%*+!,%*'!5-/*61F!,%&!6-@0/.*+,!C*//!I&!(*'@*''&(!0>4'>.+,!,-!<&6,*-+!::!-)!,%*'!
       54-6&(>4&#!!!!
       X-,%+G!*+!,%*'!54-6&(>4&!'%.//!04&6/>(&!,%&!2+*3&4'*,1!)4-@!*+3&',*G.,*+G!.+(^-4!
       @ .N*+G! .!)*+(*+G!,% . ,! .!0&4' - +!*'!*+!3*-/ . ,*-+!-)! .+1!-,%&4!2+*3&4'*,1!0-/*61!-4!
       04-6\&(>4\&#!
   I # D-+'-/*(.,*-+!-)!Y-4@./!D-@0/.*+,'!
       $%&!2+*3&4'*.1!@.1!6-+'-/*(..&!.C-!-4!@-4&!Y-4@./!D-@0/.*+.'!.G.*+'.!@-4&!.%.+!-+&!
       4&'O-+(&+,F!-4!I1!@-4&!,%.+!-+&!6-@O/.*+.+,!.G.*+',!-+&!-4!@-4&!4&'O-+(&+,'F!-4!I1!-+&!
       0.4,1!.G.*+',!.%&!-,%&4!0.4,1F!C%&4&!.%&!.//&G..*-+'!-)!$*,/&!:;!<&=>./!?.4.''@&+,!.4*'&!
       ->,!-)!,%&!'.@&!).6,'!-4!6*46>@',.+6&'#! d %&4&!,%&!$*,/&!:;!_4*&3.+6&!54-6&''!*+3-/3&'!
       @-4&!.%.+!-+&!D-@0/.*+.+.!-4!@-4&!.%.+!-+&!E&'O-+(&+.F!4&)&4&+6&'!*+!.%*'!'&6.*-+!.-!
       ,%&!'*+G>/.4!AO.4.1FB!AD-@0/.*+.+.FB!-4!AE&'O-+(&+,B!*+6/>(&!,%&!O/>4./F!.'!.00/*6.I/&#!
!
   6# X-.*6&!-)!"//&G..*-+'!
       .//&G.,*-+'!,-!,%&!O.4,*&'#!!!
       1
      *#
           $%&!+-,*6&!-)!.//&G.,*-+!'%.//!I&!*+!C4*,*+G!.+(!'%.//!6-+,.*+!,%&!)-//-C*+G`!
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- 7# "!)-4@./!6-@0/.*+,!C.'!)*/&(]!
- 8# \$%&!O4-6&''!)-4!4&'-/>,*-+!J)-4@./!.+(!*+)-4@./K]!
- L# "!6-01!-)!,%&!0-/*61!.+(!4&/.,&(!04-6&(>4&']!
- O# <>))*6*&+,!(&,.*/'!N+-C+!.,!,%.,!,*@&!.I->,!,%&!.//&G.,*-+!J*(&+,*)*6.,*-+!-)!,%&! O.4,*&'F!I&%.3*-4!.//&G&(!,-!3*-/.,&!,%&!5-/*61F!(.,&!.+(!/-6.,*-+K]!

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(# M*'@*''./!-)!.%&!Y-4@./!D-@0/.*+,!0>4'>.+,!,-!'>I'&6,*-+'!::#.#!-4!::#I#!.I-3&!6-+'.*,>,&'!
       ,%&!6-+6/>'*-+!-)!,%&!$*,'&!; ! 4*&3.+6&!54-6&''!I>,!@.1!+-,!@&.+!,%&!&+(!-)!.+1!-,%&4!
       2+*3&4'*,1!04-6&''!-4!04-6&(>4&!I.'&(!-+!,%&!.//&G..*-+'#!
   &# $%&!$*,\&!::!D--4(*+..-4F!-4!(&'*G+&&F!@.1F!*+!\%*'^\%&4!(*'64&.*-+F!)-4C.4(!,\&!(*'@*''&(!
       Y-4@./!D-@0/.*+,!,-!,%&!M&0.4,@&+,!-)!<,>(&+,!D-@@>+*,1!\,%*6'!J)-4!',>(&+,'K!-4!
       ?>@.+!E\&'->46\&'!.+(!5.14-//!J)-4!\&@0/-1\&\&'K!)-4!.((*,*-+./!4&3*&C#!!!!
       !
   )# $\&!D-@0\.*+.+,!.+(!E&'O-+(&+,!&.6\)!\%.3&!\%!4\G\,!.-!.00&.\!\,\&!(\*'\@\\'\.\!(\&6\\\\\-+\!\.\!
       ->,/*+&(!*+!<&6,*-+!:::#6#***!-)!,%*'!54-6&(>4&#!
:::# !E&'-/>,*-+!-)!.!Y-4@./!D-@0/.*+,!
    .# E&'O-+(&+,!d*,%(4,C,!\!\!<\%->/(!.!E&'O-+(&+,!6\%--'\&!,-!C*,\%(4,C\f!)\!\&.3\&\f!-4!3-/>+..4\!/1!
       '&0.4.,&!)4-@!,%&! 2+*3&4'*,1!.),&4!.!Y-4@./!D-@0/.*+,!%.'!I&&+!)*/&(!I>,!I&)-4&!)*+./!
       (*'O-'*,*-+!-)!,%&!@..,&4F!,%&!2+*3&4'*,1!@..1!6-+,*+>&!,-!.(@*+*',&4!.%*'!54-6&(>4&!.+(!
       .+1!4&/.,&(!5-/*61!-4F!*+!,%&!./,&4+.,*3&F!,%&!2+*3&4'*,1!@.1!&/&6,!,-!0.>'&!,%&!
       04-6&&(*+G'!.+(!'%.//!@.N&!+-,&!*+!,%&!',>(&+,S'!(*'6*0/*+.41!4&6-4('!-4!,%&!&@0/-1&&S'!
       0&4'-++&!)*/&!@.*+,.*+&(!*+!?>@.+!E&'->46&'!.+(!5.14-//!.%..!6%.4G&'!>+(&4!.\%*'!5-/*61!
       .+(!54-6&(>4&!C&4&!O&+(*+G!.,!,%&!,*@&!-)!C*,%(4.C./!-4!'&0.4.,*-+#!:)!,%&!$*,/&!:;!
       _4*&3.+6&!54-6&''!*'!0.>'&(F!,%&!D-@0/.*+.+,!C*//!I&!+-,*)*&(!-)!,%&!6%.+G&#!
       <>I'&[>&+,/1F!,%&!D-@0/.*+.+,!.+(!E&'0-+(&+,!C*//!I&!+-,*)*&(!>0-+!4&'>@*+G!,%&!$*./&!
       :;! 4*&3.+6&!54-6&''#!!
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I#

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I>'*+&''!(.1'!,-!4&3*&C!,%&!:+*,*./!E&0-4,!.+(!04-3*(&!.!C4*,,&+!4&'0-+'&!,-!,%&!:+3&',*G.,-4#!\$%''!:+*,*./!E&0-4,!@.1!-+/1!I&!'%.4&(!C*,%!,%&!\$*,%!:;!D--4(*+.,-4F!M&6*'*-+

8# 54&V%&.4*+G!@&&,*+G!V!P-,%!O.4,*&'!@.1!'6%&(>/&!.!O4&V%&.4*+G!@&&,*+G!C*,%!,%&!

U# :@0-'*,*-+!-)!<.+6,*-+'!!!

- ***# <-6*./!E&',4*6,*-+'`!\=6/>'*-+!)4-@!0.4,*6*0.,*-+!*+!04*3*/&G&(!-4!&=,4.V 6>44*6>/.4!.6,*3*,*&'!)-4!.!'0&6*)*&(!0&4*-(!-)!,*@&F!+-,!,-!&=6&&(!,C-!J8K! .6.(&@*6!'&@&',&4'#!<-6*./!04-I.,*-+!@.1!I&!&=,&+(&(!,-!.//!.6,*3*,*&'F! *+6/>(*+G!6.@0>'!'-6*./!&3&+,'F!6.@0>'V'0-+'-4&(!)>+6,*-+'F!0.4,*6*0.,*-+! *+!2+*3&4'*,1!.,%/&,*6'!J3.4'*,1F!6/>IF!*+,4.@>4./KF!.,,&+(.+6&!.,!'0-4,*+G! &3&+,'F!-4!-,%&4!.6,*3*,*&'!(&&@&(!+&6&''.41!I1!,%&!M&6*'*-+VW.N&4#!!
- *3# E&',4*6,*-+'`!M&+*./!-)!'0&6*)*&(!04*3*/&G&'!)-4!.!(&'*G+.,&(!0&4*-(!-)!,*@&F! +-,!,-!&=6&&(!,C-!J8K!.6.(&@*6!'&@&',&4'!*+6/>(*+GF!I>,!+-,!/*@*,&(!,-F! .,,&+(.+6&!.,!&3&+,'F!.66&''!,-!).6*/*,*&'F!0.4,*6*0.,*-+!*+!+-+V!.6.(&@*6! .6,*3*,*&'F!.+(!*+,&40&4'-+./!6-+,.6,!4&',4*6,*-+'#!
- 3# <>'0&+'*-+`!<&0.4.,*-+!-)!,%&!E&'0-+(&+,!)4-@!,%&!2+*3&4'*,1!)-4!.! (&)*+*,&!0&4*-(!-)!,*@&#!!!
 - 7# <,>(&+,!V!D-+(*,*-+'!)-4!4&.(@*''*-+!@.1!I&!'0&6*)*&(!I1!,%&! M&6*'*-+VW.N&4#!\$%&!'.+6,*-+!-)!2+*3&4'*,1!<>'0&+'*-+!*'!4&6-4(&(!*+!,%&!2+*3&4'*,1!-)!X-4,%!D.4-/*+.!<>'0&+'*-+!.+(!\=0>/'*-+!(.,.I.'&#!!"00&./'!4&/.,&(!,-!'>'0&+'*-+!-4!&=0>/'*-+!@>',!I&!.((4&''&(!,-!,%&!f*6&!D%.+6&//-4!)-4!<,>(&+,!")).*4'#!!\$%&!f*6&!D%.+6&//-4!)-4!<,>(&+,!")).*4'!!%.//!)-4C.4(!,%&!.00&./!,-!,%&!.004-04*..&!.00&//..&!I-(1#!
 - 8# X-+V<,>(&+,!V!"+1!'>'0&+'*-+!)-4!.!+-+V',>(&+,!'%.//!6-@0/1!C*,%! .00/*6.I/&!>+*3&4'*,1!0-/*6*&'!.+(!04-6&(>4&'#!
- 3**# \$&4@*+.,*-+!J&@O/-1&&!-+/1!'.+6,*-+K'!!5&4@.+&+,!'&O.4.,*-+!-)!,%&!

 E&'O-+(&+,!)4-@!2+*3&4'*,1!&@O/-1@&+,#!!\$%&!'.+6,*-+!-)!,&4@*+.,*-+!*'!

 4&6-4(&(!*+!,%&!&@O/-1&&S'!O&4'-++&/!)*/&#!
- 3***# \$4&'0.''`!!E&@-3./!)-4!.!'0&6*)*&(!0&4*-(!-)!,*@&!)4-@!.+1!-4!.//! 2+*3&4'*.1!04-0&4.1#!
- *=# d .4+*+G`!X-,*6&F!-4./!-4!*+!C4*,*+GF!,%.,!6-+,*+>.,*-+!-4!4&0&,*,*-+!-)! 6-+(>6,!*+!3*-/.,*-+!@.1!I&!6.>'&!)-4!@-4&!'&3&4&!(*'6*0/*+.41!'.+6,*-+'#!
- =# 54-I.,*-+`!"!C4*,,&+!4&04*@.+(F!C%*6%!@.1!*+6/>(&!C.4+*+G!-)!@-4&!
 '&3&4&!(*'6*0/*+.41!'.+6,*-+!*+!,%&!&3&+,!-)!(&,&4@*+.,*-+!-)!.!'>I'&[>&+,!
 3*-/.,*-+!C*,%*+!.!',..&(!0&4*-(!-)!,*@&#!
- =*# \(>6.,*-+./!H>,4&.6%!"''&''@&+,!J',>(&+,!-+/1!'.+6,*-+K`!"'!'.+6,*-+!,%.,! 04-3*(&'!..!,.+G*I/&!/&.4+*+G!-00-4,>+*,1!)-4!E&'O-+(&+,'#!\$%4->G%!,%*'! '.+6,*-+F!,%&!E&'O-+(&+,!I&6-@&'!.+!.6,*3&!6-+,4*I>,-4!,-!,%&!&(>6.,*-+! -)!'&/)!.+(!0&&4'#!"+!\H"'!@.1!I&!)*+.+6*./F!+-+V!)*+.+6*./F!-4!I&6-@&!)*+.+6*./!*)!.!E&'O-+(&+,!(-&'!+-,!6-@0/&,&!.!+-+V)*+.+6*./!'.+6,*-+#!

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=^{**\#} \quad W.+(.,-41! \setminus (>6.,*-+./!54-G4.@@*+G!J',>(\&+,!-+/1!'.+6,*-+K'!$\%*'!@.1!\\ *+6/>(\&F!I>,!*'!+-,!/*@*,&(!,-F!./6-\%-/!.+(^-4!(4>G!.I>'&!\\ .C.4\&+&'''04&3&+,*-+!04-G4.@@*+GF!'&=>./!\%.4.''@&+,!04&3&+,*-+!\\ .4.*++GF!&(>6.,*-+./!.C.4&+&''!04-b&6,'F!4&)/&6,*-+!&''.1'F!.+(^-4!)\\ .6-@@>+*,1!4&',*,>,*-+#!\\ Y.*/>4&!,-!6-@0/1!C*,\%!'.+6,*-+'!*@0-'&(!@.1!4&'>/,!*+!.((*,*-+./!'.+6,*-+'F!*+6/>(*+G!'.40.4.,*-+!)4-@!,%&!2+*3&4'*,1#!!}!\\ !\\ ***# \quad "00&./'!\\ ?# \quad _4->+('!)-4!"00&./!V!\setminus^*,%&4!D-@0/.*+.+,!-4!E&'0-+(&+,!@.1!.00&./!.!
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- (# "00&./'!.4&!%&.4(!I1!.+!"00&./!H))*6&4!.'!'0&6*)*&(!I1!,%&!D%.+6&//-4! 0>4'>.+,!,-!,%*'!54-6&(>4&!.+(!5-/*61#!!!
- O# "OO&./!54-6&(>4&'!!
 - .# \$%&!"00&./!H))*6&4!-4(*+.4*/1!C*//!(&6*(&!C*,%*+!'&3&+!JTK!6./&+(.4!(.1'!-)!
 4&6&*3*+G!,%&!4&6-4(!-+!.00&./!C%&,%&4!,%&!.00&./!',.,&'!'>))*6*&+,!G4->+('!,-!
 I&!6-+'*(&4&(#!:)!,%&4&!*'!.!)*+(*+G!-)!+-!'>))*6*&+,!G4->+('!,-!.00&./F!,%&!
 "00&./!H))*6&4!'%.//!(*'@*''!,%&!.00&./#!

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