!!!!!!!!!!" #!

- U47(A>6'4(5!49!L7587C5]P&;.'D85!2!^!22!
- \_N(`"3>55!V!2!-&4C'58B!P!"4CC7('6<!\$8&D';8V?8>&('()!:.'(W!:>(W!!
- \_N(`"3>55!T!P33!6.8! a 4&3Ab5!>!"3>55&44Ccc!
- \_N(`"3>55!T!NP!L7587C!49!J>67&>3!S'564&<B!P!J>67&>3!S'564&<!L<568&<!
- :8>;.'()!6.8!S434;>7568!

```
% % % %
               5 PTMJNJ%4ETVXKH%!!
     !!
              2(56&7;6'4(>3! L 86.4A5!94&!-&8V$8&D';8!:8>;.8&5!!
!!!!!
              2(94&C>3!@A7;>6'4(!-&>;6';7C!>(A!$8C'(>&!!
1 1 1 1
              2(f7'&<!>(A! J>67&8!49!$; '8(;8!
!!
% % % %
               ! TNJK%1WNE`NM%FL%5PTMJNJH!!!
               . / '0"& '&", $-1$#$ '%23-4$&3(+#-56 '00-789:-
       !
                      d85%4(5'038!94&!68>;.'()!A4;64&>3!567A8(65!>0476!75'()!A')'6>3!>(A!%&'(68A!!
       !
                      &8547&;85!94&!;4(A7;6'()!&858>&;./!
               4"++0$-;-<$2()+'%=->$,$0?-@/\\"2/0/A?6(/)+'\\"()#-5*B\"0-789:-
       !
!
                      d85%4(5'038!94&!68>; .'()!)&>A7>68!567A8(65!>0476!A'D8&5'6</!
               *2&"()-1$#$'\%23-5<\$B&\$AC\$\%-78D:-
                      d85%4(5'038!94&!68>;.'()!)&>A7>68!567A8(65!>0476!75'()!$-$$!>(A!
                      %&4D'A'()!>!56>6'56';5!6764&'>3!
```

```
-\$!1,g!L!
                 -$!,Y+!G!I'C!:.4&%8!$;.443!
                 -$!Y*1!G!R&44W3<(!X;;7%>6'4(>3!:&>'('()!"8(68&!!
OMPRNJJFPLEGI, NZNGPWUNLKII*NES=!@A7;>6'4(!08%>&6C8(6=!J8H!i4&W!Pf7>&'7C=!
a '3A3'98! "4(58&D>6'4(!$4; '86<=!R&44W3<(=! J i /\)
*+++\V*++M!!
                 ! (2$)&-G%'")")HI- a 4&W5 . 4%5!%&858(68A!94&!6 . 8! J 8H! i 4&W!!!!
                 Pf7>&'7C!@A7;>6'4(!08%>&6C8(6=!R&44W3<(=!Ji/!
*++\V*++M!!
                 6.8!5\%;'\3!8A7;\6'4(!9\;736\<!\6!-\$!Y\*1!G=!R\&44\W3\(!X;;7\%\6'4(\>3!!
   !
          !
                 : &>'('()!"8(68&=!R&44W3<(=!Ji/!
*++h!
                 <2"$)&"L"2-4$&3(+#?-J)M/"%=?-1$#$'%23/!P!6H4VA><!H4&W5.4%!
          !
                 %&858(68A!94&!9>;736<!>6!-$!1YM=!XD'()64(!$;.443=!R&44W3<(=!JiI!
*++, \\*++h!!
                 N(\%0'')H-P''\&3-<B\$2'''0-O\$\$+\#-R(B/0'\&''()\#I-P!58\&'85!49!H4\&W5.4\%!
                 %&858(68A!94&!'(56&7;64&5!'(!6.8! a '3A3'98!"4(58&D>6'4(!$4;'86<!
          !
   !
          !
                 @A7;>6'4(!08%>&6C8(6=!R&4(E=!Ji/!
*++\!!
                 4 '%")$-J).$%\$C\%'\$\#-')+-K$\\\$C\%'\\$\#/!P!H4\\\$.4\%!94\\\!5\\8:'>3!
   !
          !
                 8A7;>6'4(!9>;736<!>6!-$!*, k=!k788(5!".'3A&8(!"8(68&=!k788(5=!!
   1
          !
                 J i /!
*++.!!
          !
                 !
          !
                 9>;736<!>6!6.8!d'\\8\\5!253>(A!"4\\\8;6'4(>3!\\U>;'3'6<!\S').!\$;.443=!!
   !
          !
                 k788(5=! J i/!)
*++.!!
          !
                 4 '%")$-J),$%&$C%'&$#$-6"#3-')+-<3'%0#$-N3'0$#
```

```
203%&0''*+(,-*!./0,'0)$01*
*++h!!!
               +LJKMTOKPM=!R&44W3<(!"4338)8=!R&44W3<(=!Ji/\|
               $838;68A!8(D'&4(C8(6>3!;4(;8%65!'(!6.8!0'434)';>3!5;'8(;85!94&!8384
               C'AA38!5; .443!'(V58&D'; 8!68>; .8&5/!
*++*V*++h%
               +LJKMTOKPM=!PC8&';>(!L7587C!49!J>67&>3!S'564&<=!J&
       !
               d85%4(5'0'3'6'85!'(;37A8A!%&4A7;'()!>(A!;4(A7;6'()
       !
               %&4)&>C5!>6!6.8!C7587C!94&!;.'3A&8(!>(A!%>&8(65/2
100*\*+++!
               - STOEKFPL% 5 PLJTGKELK%RPM%KXN% / NPLEKEG%+LKN
                a 4C8(!>(A!2(9>(65F!S45%'6>38%-&4D'A8(;8=!d
       !
       !
               d85%4(5'0'3'6'85!'(:37A8!&7(('()!6.8!G'A5)!Q
                                                                               ) &>C=!>!!
               H88W3<!)&47%!94&!5'O3'()5=!>)85!,!V!1*=!49!
       !
                                                                             8C>67&8!'(9>(65!
   !
       !
               %3>(('()!>(A!;4(A7;6'()!>%%&4%&'>68!H88
                                                                            &6.8&!! !
   !
      !
               7(A8&56>(A'()!49!6.8!0>0'85!>(A!6.8!.45%)
                                                                           !H4&W'()!'(!;4(e7(;6'4(!
       !
               H'6.!.45%'6>3!54;'>3!H4&W8&5=!%5<;.434)
                                                                          >(A!D437(688&5/!
100*\100.!
               5 PTLJNGPM=! " 4C C7 ( '6'85!94&! - 84%38=!
  !!
               d85%4(5'0'3'6'85!'(;37A8A!57%8&D'5'()]
                                                                         ).V&'5W!>A4385;8(6!!!
   !!
               04<5!'(!>!)&47%!.4C8!5866'()/!!
1001\100*!
               5 PTLJNGFLV\|+L\|\NML=!R><! "4D8! L 8 (6
                                                                        8C783!$.>667;W!$6>68!!
               S45%'6>3=!I>C>';>!-3>'(=!LP=\%!
   !
      !
   !!!
               d85%4(5'0'3'6'85!'(;37A8A!&7(('()!')
                                                                       6!6.8&>%<!5855'4(5!4(!!
      !
               947&!H>&A5!Z>!A><!6&8>6C8(6!;8(68&=!
                                                                       A=!>!34() \\(\delta \text{\colored} \C!H>\&\A!>(\A!!)
       !
               >!5.4&6V68&C!H>&A[!H'6.!>A4385;8(65
                                                                       <;.'>6&';!5866'()/!!
!100+V1001!
               5 PTLJNGFLV%+LKNML=! " 466'()!$:.443
                                                                      6!6.8&>%<!5855'4(5!'(!>!!
               d85%4(5'0'3'6'85!'(;37A8A!&7(('()!'
               GV1*!5; .443!5866'()!94&!567A8(65!H'6
                                                                       3!>(A14&!38>&('()!
               A'5>0'3'6'85/!!
                                            4()1#3
               5 TMMFOTGTU (ELS) "JJNJJUNLK", NZN
*+10!
                                                                       6'6768!94&!@3>564C8&!
               2(A756\&'85=!i>(07=!\$>7A'!P\&>0'>/
```

```
*+++!!
            085')(8A!>(A!'(56>338A!@"\\20\$-(L-\l3\$-<\$'=!>(!8E.'0'6'4(!94\l6.8!L7587C!49!J>67\l6>3!
   !!
            S'564&<=!-&4D'A8(;8=!d2/!
*+**!
             "4\%57).6!>!;47\%58!\ZH'6.!0\%!?>\%>!d4\\%68(6\;[!H.';.!\%857\36\8A!'(!567\A8(6!\A8D8\34\%8\A!
            "8(68&!49!94&!6.8!S'564&<!49!-5<;.434)<!>(A!6.8!L>'(!R&>(;.!49!6.8!PW&4(!-703';!
             ?'0&>&</*
                              2010%,$8*%)''*;$8(3%,18'/*
QTaGFOEKFPLJ%
W((0#!
G847).=!:/=!$H88(8<=!I/G/=!^!(PGFSEYN!'&'!Z*++*[/!@"%20$-(L-&3$-#$'U-@%$'&"()#-L%(A-
    12$')"'/!L7587C!49!J>67&>3!S'564&<=!d4)8&!a'33'>C5!->&\/!-&4D'A8(;8=!d2/!
@3'B&$%#!
?8A8&C>(=!I/$/=! ( PGFSEY$\! '&'=!^!?8A8&C>(=!J/K/!Z*+1*[/!:.8!'C\%>;6!49!8E.'0'6V0>58A!
   %&49855'4(>3!A8D834%C8(6!4(!68>; .8&F5!%8A>)4)';>3!;4(68(6!W(4H38A)8/!2(!@/!0>D'A554(!^!
    P/!I>W4O554(!Z@A5/[=!^)+$\\#\\')+")H-")\&\\'2\\"()\#-'\&-\#2\\\)2\$-2\\)\&\\#-')+-A/\#\$/A\#U-
    <(2"(2/0&/%'0-B$%#B$2&",$#/!Z%%/!QYV11\[/!$8(58!-703'5.8&5/!
L>WW'=! J/=! ^! ( PGFSEY8\! '&'!Z*+1M[/!K4'()!08<4(A!6.8!56>675!f74B!P!34()'67A'(>3!5839V567A<!49!
```

>!5; .443!0>58A!5; '8(;8!68>; .8&!%&8%>&>6'4(!%&4)&>C/!2(!K/P/!R7;W!^!#/?/!PW8&54(!Z@A5/[=!

( PGGFSEY8%!'&'=!?8A8&C>

( PGGFSEY%!'&'=!^!d4W868(86j=!?/!Z\*+\*\*[/!N(;4D8&'()!>!(>67&>3!.'564&<!C<568&<!>6!6.8! N('D8&5'6<!49!PW&4(/!R%(2\$\$+")H#-L%(A-&3\$-!(2/A\$)&-\*2'+\$A=\$-9!Z\*[=!P&6';38!,/!! OX2B!.66%5B]]A4'/4&)]1+/,h\Q\*]A4;>C]Q]\*],!-

## ! MELKJ!

-&'(;'%>3!2(D856')>64&!ZH'6.!?<((8!->;.(4H5W'!>(A!G>&8(!-3>568&[/!

```
$:@PL8A!N%!PO476!P&6!P--!ZH'6.!@338(!-8&A7<(=!a'33'>C!"438=!>(A!-.'3!S499C>([/!-&4)&855'D8!2(57&>(;8!>(A!6.8!G(').6!U47(A>6'4(!94&!z1*+=+++!_(46!97(A8A`/!!))))))
-&'(;'%>3!2(D856')>64&!ZH'6.!?<((8!->;.(4H5W'=!U4&&856!$.8()!R>4=!$87()A84)!".4'!>(A!G>&8(!-3)>568&[/*+, ')2")H-W(=#-;-T"%#-@0/C#-")-<GV4-5WT@a<GV4:-&3%(/H3-*L&$\#23((0-1(C(&"2\#I-J>6'4(>3!\$;'8(;8!U47(A>6'4(!Z1hVhQ,[=!z!*=+M\=g\g!_(46!97(A8A`/!))))))))))
**["4V-&'(;'%>3!2(D856')>64&!ZH'6.!->73>!a>66[/!R(0=A\$%-6\%()\&"\$\\#U-4'0")H-&3\$-@())\$2\&"()-L\%(A-1\$\#\$'\23-\&(-@'\\$\$\\\#H-L(\%-GV4-J)L(\%A'0-V+/2'\&(\\\#-')+->\$'\%)\$\\#-5R6YI`@:I!J>6'4(>3!\$;'8(;8!U47(A>6'4(!Z1h
```

( PGGFSEY8%!'&'=!?8A8&C>(=!I/\$/=!^!?8

 $:4C\%W'(5=!P/=!(PGFSEY\%!'\&'=!^!?8A8\&C>(=!I/\$/!Z*++g=!L>\&;.[/!])$ 

( PGGFSEY8%!'&'=!^!?8A8&C>(=!I/\$/!Z\*+1+=!L>&;.[/!G\$'23")H-)'&/%\$-(L-#2"\$)2\$-C\$=()+-&3\$-

```
( PGFSEY8 ! '& '=! ^!?8A8&C>(=!I/$/!Z*+1*=!P%&'3[/!VbB')+")H-=(/)H-23"0+%$)7#-$bB$%"$)2$#-P"&3-
")M/"%=/! a 4&W5 . 4%!%&858(68A!>6!6 . 8!>((7>3!(>6'4(>3!C886'()!49!6 . 8! J >6'4(>3!$; '8(;8!:8>; . 8&5!
P554; '>6'4(B!2(A'>(>%43'5=!2 J /!

!

( PGFSEY8 ! '& '=!?8A8&C>(=!I/$/=! ^!?8A8&C>(=!J/K/!Z*+1,=!L>&; . [/!G$'23$%-#'&"#L'2&"()-')+-
#2"$)2$-2()&$)&-0$'%)")H-+/%")H-B%(L$##"()'0-+$,$0(BA$)&-'&-')-")L(%A'0-#2"$)2$-")#&"&/&"()/!
->%8&!%&858(68A!>6!6 . 8!>((7>3!'(68&(>6'4(>3!C886'()!49!6 . 8! J >6'4(>3!P554;'>6'4(!94&!d858>&; .!
'(!$;'8(;8!:8>; .'()B!d'4!K&>(A8=!-d/!
!

0>D'A554(=!@/=!I>W40554(=!P=!?8A8&C>(=!I/=!^! ^!(PGFSEY8 ! '!Z*+1,=!L>&; . [/!^)+$%#&')+")H-
")&$%'2&"()#-'&-#2"$)2$-2$)&$%#-')+-4/#$/A#U-*BB%('23")H-#(2"(2/0&/%'0-B$%#B$2&",$#/!
$<C%45'7C!%&858(68A!>6!6 . 8!>((7>3!'(68&
```

( PGFSEY8 ! '&'=!?8A8&C>(=!J/K/=!^!?8A8&C>(=!J/\$/!Z\*+1h=!I>(7>&<[/!

( PGGFSEY8%!'&'\\Z\*+1+[/!R\%(L\\$\#\"()'0-+\\$,\\$0(BA\\$)

**,** F

- L8C08&=!:.4C>5!R8>6C>(=!0'558&6>6'4(!:'638B!J)&\$H%'&")H-H'A\$Y+\$#"H)-0)(P0\$+H\$-')+-\$+/2'&"()-&3\$(%=-&(-2(AA/)"2'&\$-C"(0(H=-2()&\$)&/!ZP7)756!\*+1Q[/--
- L8C08&=!\$.>!?'!\$H')8&=!0'558&6>6'4(!:'638B!G\$23)(0(H=-^#\$-')+-J)&\$H%'&"()-C=-<"b-<3\$0&\$%\$+Y J)#&%/2&"()-G%'")\$+-G\$'23\$%#/!ZL><!\*+\*+[/!
- L8C08&=!P()83>!L/!PAW'(5=!0'558&6>6'4(!:'638B!N3'&-&3\$=-&'0\$-(/&-(L-&3\$-20'##%((AU-K'0/\$#\$-2(AB'##"()\$-')+-0\$##()#-&3'&-0'#&!/IP7)756!\*+\*+[/!
- $L\ 8CO8\& !-'<>! ".> 668\& e88 ! O '558\& 6>6'4(!:'638B!V0/\#'', \$-'\&\&''\&/+\$\#-') +-B\$\%2\$B\&''()\#-(L-'')20/\#''()-(L-+/'0-0''2\$)\#/\%\$-2') +"+'\&\$\#-'')-\$''\% !=-23''0+3((+-'')20/\#'', \$-\&\$'23\$\%-B\%\$B'\%'\&''()-B\%(H\%'AI!ZP7)756! *+*+\Gamma/!$
- L8C08&=!\$>&>.!L;2(8&(8<=!0'558&6>6'4(!:'638B!W"(A"A"2%=-")-C/#")\$##U-\*+, ')2")H-&3\$-)'%''&",\$-(L-2(%B(%'&\$-#/#&'")'C"0"&=-&3%(/H3-+\$#"H)-')+-C\$3',"(%/!Z08;8C08&!\*+\*1[!
- ".>'&=!K>O4&!\$C'6.=!0'558&6>6'4(!:'638B!G3\$-\$+/2'&"()-(L-&3\$-0"()U-\*-M/'0"&'&",\$-,"#/'0-%\$#\$'%23-\$bB0(%'&"()-(L-A\$)&(%#3"B-")-3"H3\$%-\$+/2'&"()!!ZI73<!\*+\*\*[/!
- "4V".>'&=!d808;;>!@>)38VL>34(8=!0'558&6>6

\*+\*1\%&858(6!! J)&\$%)'&"()'0-[(/%)'0-(L-J)L(%A'0-')+-V),"%()A\$)&'0-V+/2'&"(

```
- &858(68&=!K&>A7>68!$67A8(6!U4&7C!A7&'()!6.8!*+1Y!JPd$:!'(68&(>6'4(>3!;4(98&8(;8!Z$>(!
   P(64('4=!:q=!P\%\&'3[/!]
"44&A'(>64&=!4$)&(%Y4$)&$$-Q$b/#!A7&'()!6.8!*+1g!JPd$:!'(68&(>6'4(>3!;4(98&8(;8!ZP63>(6>=!
   KP=!L>\&;.[/!]
" 44\&A'(>64\&=!4$)\&(\%Y4$)\&\$-Q$b/\#!A7\&'()!6.8!*+1Q!JPd$:!'(68\&(>6'4(>3!;4(98\&8(;8!))))
   ZR>36'C4&8=!L0=!P%&'3[/!
U>;'3'6>64&=!K&>A7>68!$67A8(6!U4&7C!A7&'()!6.8!*+1Q!JPd$:!'(68&(>6'4(>3!;4(98&8);8!
   ZR>36'C4&8=!L0=!P%&'3[/!
->(83! L 8C08&=! J >6'4(>3!$; '8(;8!U47(A>6'4(!)&>(6!%&4%45>3!&8D'8H!94&!6.8!PAD>(;'())!2(94&C>3!
   : @L!?8>\&('()!ZP2\$?[!\%\&4)\&>C!Z\#'\&67>3=!L>\&;.!h!^!M=!*+10[/!]
L8C08&5.'%!"4CC'6688!94&!6.8!J>6'4(>3!P554;'>6'4(!94&!d858>&;..!'(!$;'8(;8!:8>;.'()!
   ZJPd$: [=!*+1YV*+*+/!
"44&A'(>64&=!4$)&(%Y4$)&$$-Q$b/#!A7&'()!6.8!*+*+! JPd$:!'(68&(>6'4(>3!;4(98&8(;8!Z-4&63>(A=!
   Xd=!L>\&;.[/!]
L8C08&=!#8&6';>3!: &>'('()!PAD'54&<!R4>&A=!J>6'4(>3!$%838434)';>3!$4;'86<!#8&6';>3!: &>'('()!
   "4CC'55'4(=!*+**/!
```

\*+\*1!#'&67>3!2(68&(>6'4(>3!"4(98&8(;8!94&!6.8!G4&8>(!P554;'>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(;8!@A7;>6'4(!94&!\$;'8(!94&!\$;'8(!94&!8);\*\*(\*94@!8);\*\*(\*9