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

## \$" / 0&1213(\$1""(2'4(052'\$(01&\$"#\$\&'(

## 021\$(\*(6(7"'"125(

- \*8\*( 1 "52\$ " 4(4 & # 9 / " ' \$!(
  - 28( 4:; <=>?@(;>A(?B>B:;)(D:EF=@=E>@(EG(HIB(#E>H:;)HK(=>J)LA=>?(7B>B:;)(;>A(!LDD)BMB>H;:N(#E>A=H=E>@(;>A(EHIB:(4=F=@=E>()\*(!DBJ=G=J;H=E>(!BJH=E>@K(;DD)N(HE(HI=@(!BJH=E>&(
- \*80( !9//213(
  - 28( !BJHE>(=>JCLAB@(?B>B;;C(D:EHBJHE>(;>A(D:L>=>?(EG(BP=@H>>?(H:BB@(;>A(DC;>H@(HI;H(;:B(;GBJHBA(QN(BPBJLHE>(EG(HIB(RE:SK(<IBHIB:(HBMDE:;:N(E:(DB:M;>B>H(JE>@H:LJHE>8(
- \*8-( 4 " T% ' %\$%& ' !(
  - 28( #; C-DB:U((4=; MBHB:(EG(; (H:L>S(MB; @L:BA(QN(; (A=; MBHB:(H; DB(; H(, 6=>JIB@; QEFB(HIB(?:EL>A(GE:(H:BB@(LD(HEK(;>A(=>J)LA=>?K(V6=>JI(@=WBX(;>A(\*O6=>JIB@;; QEFB(HIB(?:EL>A(GE:(H:BB@(C;:?B:(HI; >(V6=>JI(@=WBX(
  - Y8( OC; >H(O:EHBJH:E>(ZE>BU((2:B; (@L::EL>A:>?(:>A:F:AL; C(H:BB@K(?:ELD@(EG(H:BB@K(@1:LQ@K(E:(EH1B:(FB?BH; H:E>(HE(QB(D:EHBJHBA(AL::>?(JE>@H:LJH:E>K(; >A(:>A:J; HBA(E>(4:; <:>?@8(
  - #8( \$:BB(O:EHBJH:E>(ZE>BU)(2:B;(@L::EL)>A=>?(=>A=F-AL);(!H:BB@(E:(?:ELD@(E6(H:BB@(HE(QB(D:EHBJHBA(AL:=>?( JE>@H:LJH:E>K(;>A(ABG=>BA(QN(;(J=:J)CB(JE>JB>H:=J(<+H(B;JI(H:BB(<+H(;(:;A=L@(\*8+(H=MB@(HIB(A=;MBHB:( EG(HIB(A:=D(G=>B(E)A=));HBA8(
  - 48(

```
Q8(
                                       ">GE:J=>?(:B]L=:BMB>H@(GE:(D:EHBJH=E>(WE>B@(
                             J8(
                                      2:QE:=@H\@(:B@DE>@=Q=C=H=B@(
                             A8(
                                      T=BCA(]L;C=HN(JE>H:EC(
*8,(
         01&\`"#$(#&'4\\$\\&'!(
                   $IB(GECCE <=>?(D:; JH=JB@(;:B(D:EI=Q=HBA(<=HI=>(D:EHBJH=E>(WE>B@U(
         28(
                             ! HE:; ?B(EG(JE>@H:LJH=E>(M; HB:=; C@K(ABQ:=@K(E:(BPJ; F; HBA(M; HB:=; C(
                   080
                             0;:S=>?(FBI=JCB@(E:(B]L=DMB>H(
                   -8(
                             TEEH(H::GG=J(
                   V8(
                             ":BJH:E>(EG(@IBA@(E:(@H:LJHL:B@(
                   <del>+</del>8(
                             %MDEL>AMB>H(EG(<; HB:(
                    . 8(
                             "PJ;F;H=E>(E:(EHIB:(A=??=>?(L>\(\)B@@(EHIB:<=\(\)B(=>A=J;HBA(
                   b8(
                             2H; JIMB>H(E( @:?>@( HE( E:( <:; DD=>?( M; HB:=; C@( ;: EL>A( H: BB@( E:( DC; >H@( L>CB@@( EH I B: <=@B(
                             =>A=J: HBA8(
                    4E(>EH(A=:BJH(FBT=J$B(E:(B]L=DMB>H(BPT;L@H(HE<;:A(D:EHBJH=E>(WE>B@&(
         Y8(
                                  <u>@EL-JB@K(;;MB@K(-?>=</u>E>(@EL:JB@K(;>A(@MES=>?(<#I=>(E:(>B;:(D:EHBJH:E>(WE>B@(;>A(
         #8(
                       :>=J(ML0J18(
       2 -
 Α
08*(
          / 2$ " 1 1 25!(
                   $ED@E:U(('; HL:; C(E:(JLCH:F; HBA(HED(C; NB:(EG(H I B(@E:C(D:EG:CB(E:(M; >LC; JHL:BA(HED@E:CX(JE>H; :>->?(E:?; >=J(
         28(
                   M; HB:(; >A(@; >A(@; HK(; >A(J); N(D; H-J)B@X(6:=; Q)BK(DB:F=EL@K(; >A(Q); JS(E:(; (A; :SB:(@ I; AB(E6(Q:E <>K(E:(
                   ?:; N(HI; >(L>AB::N=>?(@LQ@E=:X(:B;@E>; Q:N(6:BB(E6(@LQ@E=:K(J):; N(:LMD@K(?:; FB:X(; ; >A(EHIB:(EQ_BJH@(ME:B(
                   HI; >(*(=>JI(=>(A=; MBHB:X(; >A(6:BB(EG(<BBA@K(:EEH@K(; >A(HEP=J(; >A(EHIB:(>E>6@E=G(M; HB:=; C@8(
                             &QH;=>(HED@E=\(E>\N(6:EM(<B\)6A:;=>BA(@=HB@(<IB:B(HED@E=\(=@(V6=>JIB@(ABBD(E:(ME:B\)(AE(>EH(
                             EQH; =>(G:EM(QE?@(E:(M;:@IB@8(
         Y8(
                   &:?;>=J(/LCJIU((T:BB(6:EM(ABCBHB:=EL@(M;HB:=:C@(;>A(@L+H;QCB(;@(;(HED(A:B@@=>?(GE:(H:BB@(;>A(@I:LQ@K(
                   JE>@:@H:>?(EG(HIB(GECCE<:>?U(
                   *8(
                             $NDBU((!I:BAABA(I::A<EEAK(GLCCN(JEMDE@HBA8(
                   08(
                             ! =WB(1;>?BU((-6=>JIB@(M;P=MLMK(b(6=>JI(M=>=MLM(
                             #ECE:U(('; HL:; C(
                   -8(
         #8(
                   O:EHBJHE>( ZE>B( TB>J=>?V( ( TB>J=>?( GPBA( =>( DE@HE>( ;>A( MBBH>?(HIB( GEXE<=>?( :B]L=:BMB>H@(
                   cD:BF=EL@CN(L@BA(M; HB:=; C@(M; N(QB(L@BA(< IB>(; DD:EFBA(QN(2:JI=HBJHdU(
                                 <del>#B_J#_E>(ZE>B(TB>J=</del>>?U((Ve(H;CXX(TB;FN(ALHN(f`40`"K(T=?T(F=@=Q=GHN(E:;>?BK(@;GBHN(GB>J=>?8(
                             <=HI(:=?=A(MBH; C(H6DE@H@K(M=>=MLM(,e(H; CC((=>@H; CCBA(Oe(=>HE(HIB(?:EL>A(
 Α
       3 -
-8*(
          "g2/%'2$%&'(
                   ":E@:E>( ;>A( !BA:MB>H;H:E>( #E>H:EW( ( "P;M:>B(HIB( @:HB(HE( FB::6N(HI;H( HBMDE: ;:N( B:E@:E>6( ;>A(
         28(
                   @BA:MB>H; H:E>6JE>H:E0(MB; @L:B@(;:B(:=>(D0;JB8(([B::6N(HI;H(GE<@(EG(<;HB:(:BA::BJHBA(G:EM(JE>@H:LJH:E>(
                   ::B:@(E:(?B>B::HBA(QN(JE>@H:LJH:E>(:JH:F+HN(AE(>EH(B>HB:(E:(J:E@@(D:EHBJH:E>(WE>B@8(
         Y8(
                   TE:(HIB(:BJE:AK(D:BD::B(<:=HB>(:BDE:HK(B>AE:@BA(QN(::QE:=@HK(I:@H=>?(JE>A:H=E>@(ABH:=MB>H: (HE(H:BB(:>A(
```

## -8,( #1&R'(019'%'7((

- 28( O:L>B(Q:;>J|B@(H|;H(;:B(;@BJHBA(QN(HBMDE:;:N(;>A(DB:M;>B>H(JE>@H:LJH=E>8(
  - \*8( O:L>B(H:BB@(HE(:BM;=>(HE(JEMDB>@;HB(GE:(:EEH(GE@@(J;L@BA(QN(A;M;?=>?(E:(JLHH=>?(:EEH(GE@@(J;L@BA(QN(A;M;?=>?(E:(JLHH=>?(:EEH(GE@@G)HBM(;H(HB(A::BJH=E>(EG(HB(A<<>B:(;>A(2:JH=HBJHB((O:EF=AB(@LQ@B]LB>H(M;=>HB>;>JB(AL:=>?(#E>H:;JH(DB:=EA(;@(:BJEMMB>ABA(QN(;:QE:=@HB(
  - O8( O:L>=>?(!H;>A;:A@U((O:L>B(H:BB@(;JJE:A=>?(HE(2'!\(2-))(cO;:H(\*d(;>A(HIB(GECCE<=>?U( ;8( \$NDB(EG(O:L>=>?U((#CB;>=>?8(
    - Q8( ! DBJ=; CHN(0:L>=>?U((1B@HE:; H=E>8(
  - -8( #LH(Q:;>JIB@(<#II(@I;:D(D:L>=>?(=>@H:LMB>H@X(AE(>EH(Q:B;S(E:(JIED8(
  - V8( 2DDCN(D:L>=>?(D;=>H(HE(<EL>A@8((

-8a(

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-8\*)( 4\! 0 & ! 25(&T(! 9 1 059 ! (2 ' 4(R 2 ! \$ " ( / 2 \$ " 1 \ 25 ! 28( 4-@DE@; \( (1 BMEFB(BPJB@@(BPJ; F; \) \) \( \

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