&.,B#.&(&.*(+'1%#2**3*$&(92*&&-(3'0+(%$+(&.*(+'1CB11',$(8*2-(C'8'0A(=9*%E'$#(:,2(&.*(1C'*$&'1&1("N8*(,<1*28*+@(9%11',$1(C%$(2B$(.'#.('$([\I(1*11',$1(%:&*2(1*3'$%21A(P,2(&.*(3,1&(9%2&@(&.'1('1($,&(YB1&($,23%0@('&('1(*G9*C&*+A(

"$(%(1*9%2%&*('$C'+*$&@(,$*(,:(3-(B$+*2#2%+B%&*1(2*9,2&*+(<*'$#(1B292'1*+(&.%&@(!&.*2*(%2*(3%$-(&,9'C1('$(&.*(:'*0+(,:(1C'*$C*(&.%&(%2*($,&(%#2**+(,$A>(=C'*$C*(.%+(%06%-1(<**$(&%B#.&(&,(.'3(%1(%(C,00*C&',$(,:(&.*,2'*1(&.%&(6*2*(!&.*(,$0-(&.*,2'*1@>(%$+(&.%&(&.*1*(6*2*(!&.*(2'#.&(&.*,2'*1A>(

5.*(*1#)*-.$%'*(-2(3$4#*)(!56%&"$-.(2*C*$&0-(%1E*+(6.-(6*(*G9*C&(1&B+*$&1(&,(&.'$E(C2'&'C%00-@(<B&(%2*(1,(2*0BC&%$&(&,(*$#%#*('$('$&*00*C&B%0(<%&&0*1(%3,$#(,B21*08*1A]('T.*2*(+,*1(&.'1(B$62'&&*$(2B0*(&,(%8,'+(9B<0'C(+'1%#2**3*$&1(C,3*(:2,3O(W,6(%2*(1&B+*$&1(1B99,1*+(&,(+*8*0,9(&.*(1E'001(&.*-($**+(6'&.,B&(3,+*01(%$+(6'&.,B&(92%C&'C*O(P,2(+'1CB11',$(C0%11*1@(&.*(0BGB2-(1,0B&',$('1(%(&*%3?&%B#.&(C0%11(6.*2*(

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1&B+*$&('$C0B+*(%(+*8*0,93*$&%00-(#2%+*+(3%1&*2-(,:(%(1B<Y*C&(%$+(
2*9*&'&',$(,:(&.*(3%&*2'%0A(I1(&,(&.*(:'21&@(1,3*(1C.,0%21(1BC.(%1(;,$%0+(D,+2%1@(92,:*11,2(*3*2'&B1(,:(
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9B9'01(&.2,B#.(%(1-1&*3(,:(#2%+*14(:'21&(#2%+*@(1*C,$+(#2%+*@(%$+(1,(,$(&.2,B#.(.'#.(1C.,,0A("(0*%8*('&(&,(
&.*(19*C'%0'1&1(&,(%2#B*(&.%&(19*C':'C(9,'$&@(<B&(&.*(*%20-(J*1B'&1(+'+(%&&*$+(C0,1*0-(&,(&.*(5*9*'-,<*."&'(
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1*2'*1(,:('$+*9*$+*$&(1B<Y*C&1M:'21&(&,9'C(I@(&.*$(F@(/@(%$+(1,(:,2&.A("$(&.'1(%992,%C.@(&.*(6,2E(1&B+*$&1(
%CC,390'1.('$(&.*(3'++0*(,:(&.*(1*3*1&*2('1(6,2E(&.*-(C,B0+($,&(.%8*(B$+*2&%E*$(%&(&.*(,B&1*&(,:(&.*(
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%992,%C.(&,(&.*(1B<Y*C&A("$(%(2*C*$&(1*3'$%2@(3-(1&B+*$&1(+*3,$1&2%&*+('$(,$*(C0%11(1*11',$(%(1,0'+(
#2%19(,:(%(9%2&'CB0%2(&*G&(<-(f%20(D%2GA("&(6%1(1B292'1'$#(Q,2(9*2.%91($,&R(&,(&.*$(,<1*28*(&.,1*(1%3*(
1&B+*$&1(&.*(:,00,6'$#(6**E(6.*$("(%1E*+(&.*3(&.*(&'&0*(,:(&.*(6,2E@(&.*(+%&*(,:(9B<0'C%&',$@(&.*(+%&*1(
,:(D%2G@(%$+(1,(,$A(5.*-(C,B0+($,&(%$16*2(&.*(HB*1&',$1A("&(6%1(,$0-(<-(2*&B2$'$#(&,(&.*(19*C':'C(

'$:,23%&',$(%$+(.%8'$#(&.*3(0'&*2%00-(2*9*%&('&(&.%&(&.*'2(B$+*21&%$+'$#(2*%C.*+(%(9,'$&(,:(%+*HB%C-A(

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T*(6*2*(%<0*(&,('+*$&':-(6.'C.(,:(,B2(&*%C.'$#(3*&.,+1(6*(<*0'*8*(%2*("#$%&'%$(%&(&.*'2(C,2*A((=,3*(*G%390*1(:,00,64(

- T*(2*HB'2*(1&B+*$&1(&,(2*:0*C&(,$(&.*'2(92%C&'C%0(*G9*2'*$C*1A(T*(%1E(1&B+*$&1(&,(62'&*(#B'+*+(2*:0*C&',$1(&.%&(.*09(&.*3(1**(.,6(&.*-(%2*(+*8*0,9'$#(C,39*&*$C'*1(%1(&.*-(%C.'*8*(&.*(0*%2$'$#(#,%01(1*&('$(&.*(<*#'$$'$#(,:(%$(%11'#$3*$&A(
- T*(92,8'+*(&'3*0-(%$+(&.,2,B#.(:**+<%CE(,$(C,B21*(%11'#$3*$&1A(KB2(9,0'C-(Q2*:0*C&*+('$(,B2(C,33,$(1-00%<B1R('$+'C%&*1(,B2(C,33'&3*$&(&,(&'3*0-(:**+<%CEA((I++'&',$%00-@(,B2(1&B+*$&1(0*%8*(&.*(=)W(6'&.(%(1&2,$#(%<'0'&-(&,(62'&*(9%9*21@(<2'*:1@(%$+(,&.*2(3%&*2'%01(%992,92'%&*(:,2(&.*'2(6,2E(<*C%B1*(3,1&(C0%11*1(2*HB'2*(62'&&*$(%11'#$3*$&1@(IV7(6*(92,8'+*(*G&*$1'8*(:**+<%CEA(
- T*(%2*(%8%'0%<0*(&,(1&B+*$&1A(5.*(=)W('1(%$(,9*$(%$+(6*0C,3'$#(*$8'2,$3*$&A(D,1&(:%CB0&-(3%'$&%'$(%$(,9*$(+,,2(9,0'C-(6'&.(,B2(#2%+B%&*(1&B+*$&1S('&('1($,&(B$B1B%0(&,(6%0E(&.2,B#.(,B2(.%001(%$+(1**(:%CB0&-(%$+(1&B+*$&1(+'1CB11'$#(%(2*1*%2C.(92,Y*C&(,2(%11'#$3*$&A((

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6'1+,3($**+*+(&,(C,$HB*2(&.*(C.%00*$#*1(&.*-(:%C*('$(&.*(C,$&*G&(,:(&.*'2(6,20+A((F*:,2*(&.'1(6,2E1.,9@("(6%1($,&(:%3'0'%2(6'&.(&.*(19*C':'C1(,:("#$%&'B1(,:(_,-,0%N1(%992,%C.(&,(&*%C.'$#A((5.*(C2BC':'G('$(*%C.(C0%112,,3(.%+(<**$(3-(1,0*(2*3'$+*2(,:(/.2'1&N1(92*1*$C*(&.*2*A((5.*(6,2E1.,9(1.,6*+(3*('$(%(8*2-(9*21,$%0(6%-(&.%&(%&(&.*(C,2*(,:(&.*("#$%&'B1(9*+%#,#-('1(&.*(1&%&*3*$&@(!j,+(0,8*1(-,BA>((I:&*2(&.*(8%2',B1(92*1*$&*21(B$9%CE*+(&.'1(&2B&.('$(&.*(:2%3*6,2E(,:(:'8*(92'$C'90*1MC,$&*G&@(2*:0*C&',$@(*G9*2'*$C*@(%C&',$@(%$+(*8%0B%&',$M'&(<*C%3*(C0*%2(&.%&(&.*(C,B21*("(6%1(%<,B&(&,(&*%C.(,$(0*%+*21.'9(&.*,2-(%$+(92%C&'C*(C,B0+(<*(,2#%$'L*+(%$+(1&2BC&B2*+(%2,B$+(&.*1*(:'8*(&*$*&1(,:(&.*("#$%&'B1(6%-A(((

5,(.*09(&.*(1&B+*$&1(B$+*21&%$+(.,6(*%C.(%19*C&(,:(&.*(C,B21*(:,00,6*+(&.*("#$%&'B1(6%-@("(+*8*0,9*+(&.*(%C2,$-3(/A;AZAIA5AZA((Z%C.(0*&&*2(,:(&.*(%C2,$-3(C,33B$'C%&*1(%(92'$C'90*('$("#$%&'%$(9*+%#,#-@(6'&.(&.*(!5>(2*92*1*$&'$#(&.*(C2,11A((/A;AZAIA5AZA(1**3*+(%992,92'%&*(<*C%B1*(&.*(C0%112,,3('1(%(2'C.(90%C*(:,2(C2*%&'$#($*6('+*%1(%$+(:2*1.(1**+1(,:(E$,60*+#*(:,2(&*%C.*2(%$+(1&B+*$&(%0'E*@(%$+(%01,(%1(%(2*:*2*$C*(&,(&.*(,$0-(2*%0(C2*%&,2@(j,+A((5,6%2+(&.'1(*$+@("(+*1'#$*+(%(1-00%<B1(&.%&('$C,29,2%&*+(*%C.(%19*C&(,:("#$%&'%$(9*+%#,#-A((5.*(1-00%<B1('$C0B+*1(%1E'$#(*%C.(1&B+*$&(&,(1.%2*(.'1(,2(.*2(#2*%&*1&(0*%+*21.'9(*G9*2'*$C*1(QC,$&*G&R@(6**E0-(1*0:(%11*113*$&1(%$+(C,22*19,$+'$#(2*:*C&',$(9%9*21(Q2*:0*C&',$R@(%(9*21,$%0(0*%+*21.'9(+*8*0,93*$&(90%$(Q*G9*2'*$C*R@(6**E0-(C%1*(1&B+-(+'1CB11',$(#2,B91(Q%C&',$R@(%$+(6**E0-(HB'LL*1(,$(&.*(%11'#$*+(2*%+'$#@(%1(6*00(%(3'+?1*3*1&*2('$?C0%11(*8%0B%&',$(<-(/5Z(,:(3-(0*%+*21.'9(%1(&.*(C0%11(&*%C.*2(Q*8%0B%&',$RA((

5.*2*(6%1(.,9*(6.*$(6*(0*%2$*+(%<,B&(&.*(1&,2-(,:(=&A("#$%&'B1(%$+(.'1(0':*?C.%$#'$#(C,$8%0*1C*$C*('$(
)%2'1(&.%&(0*+(&,(&.*(J*1B'&(3'11',$(,:(E$,60*+#*(%$+(*+BC%&',$A(!T*(%00(1&%2&(:2,3(%(90%C*(,:('#$,2%$C*A>((
"(C,B0+(2*0%&*(&,(&.'1(3*11%#*(:2,3(=&A("#$%&'B1(%$+("(:*0&("($**+*+(%(1'3'0%2(3'$'?&2%$1:,23%&',$A(((

T*(0*%2$*+(%<,B&(:'8*(&*%C.'$#(92'$C'90*1(%+%9&*+(:2,3(=&A("#$%&'B1N(=9'2'&B%0(ZG*2C'1*14((C,$&*G&@(
2*:0*C&',$@(*G9*2'*$C*@(%C&',$@(%$+(*8%0B%&',$A(D%$-(:%CB0&-(#B*1&1(1.%2*+(9*21,$%0(&*%C.'$#(1&2%&*#'*1(
B1'$#(&.*1*(92'$C'90*1(%1(#B'+*0'$*1A("$(*11*$C*@(&.*-(1.%2*+(&.*'2(0,8*(,:(&*%C.'$#@(%$+(&.*'2(19*C':'C(
*G%390*1(92,8*+(&,(3*(&.%&("(:,00,6(%(1'3'0%2(C,$8'C&',$(%$+(3*&.,+A(("(