

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

. /-!0&(12!&3!425'(+,&6!( '76&8)-29-: !+/-!/-,9/+6-2!'&6'-16!-9(12,69!+/-!,-:!,6!,2-6+,+;! +/ -3+!(62!+/-!6--2!3&1!:- '51-!6-+8&17:!(62!<1&=<+!6&+,3, '(+,&6!8/-6!:- '51,+; !>1-( '/-: !&'51?! . &! +/ ,: !-62!+/-!0&(12!2,1- '+: !+/-!A5<-1,6+-62-6+!&3!A' /&&):! ,6!( ' '&12(6' -!8,+ /!( <<1&<1,(+>5:,6-: :! (62!+- ' /6&)&9;!<-1:&66-)@!+&!- :+(>),: /!1-95)(+,&6: !8 / , ' /B!

C2-6+,3;! (62)D&1! 2-3,6-!+/-!+; <-: !&3! <1,E(+! ,63&1=(+,&6!+/(+! ,: !+&! >-! 7-<+! :- '51-?! F&1! <51<&:- :! &3! +/ ,: !<&), ' ;@! G<1,E(+! ,63&1=(+,&6H! 2&-: ! 6&+! ,6')52-! ,63&1=(+,&6!+/(+! ' (6! ) (835));! >-! = (2-! (E(,)(>)-! +&! +/ -! 9-6-1(!) <5>), ' !<51:5(6+! +&! 3-2-1(!) &1! :+(+!)(8! &1! 1-95)(+,&6I!  
C6')52-!<1&' -251-: !+&!,2-6+,3;! (6; !>1-( '/-: !&3!: - '51,+; !+/(+!1-:5)! ,6!+/-!1-)- (-: !&3!<1,E(+! ,63&1=(+,&6I!(62!  
C6')52-!<1&' -251-: !+&!6&+,3;!<-1:&6:!(33- '+-2!>; !+/-!:- '51,+; !>1-( '/!( :!1-J5,1-2!>; !)(8?!

K22,+,&6());@!<51:5(6+!+&!% (>&1!% ( 8!LMNOP2@!+/-!2, :+1, '+!8,))!6&+!' &= =56, ' (+!- =<)&; - -! G<-1:&6(!) ,2-6+,3 ,69! ,63&1=(+,&6H!+&!+/-!9-6-1(!) <5>), '?! / ,: ! ,6')52-: !&' ,(!)!: - '51,+; !65=>-1@! /&= -!(221-: :!&1!+-)-</&6-!65=>-1@!<-1:&6(!)- '+!6, ' !- = (,)(221-: :@!C6+-16-+!,2-6+,3, '(+,&6!6(=-! &1!<( : 8&12@!<(1-6+0: !:516(=-!<1,&1!+&! = (11,(9-@! &1! 21,E-1Q:!), ' -6:-! 65=>-1?! C6! (22,+,&6@!+/-! 2, :+1, '+!8,))!<1&+- '+!- =<)&; - -!&' ,(!)!: - '51,+; !65=>-1:!,6!+/(+!:5' /!65=>-1:!( / (!)!6&+B!>-!<5>), ' ;! <&:+-2! &1! 2, :<)( ; -2@! >-! <1,6+-2! &6! (6; !CR!>(29-@! ' (12! &1!+, = -! ' (12@! >-!<)( ' -2! ,6!3,)-: ! 8,+ /! 561-: +1, '+-2!( ' ' -: :@!&1!>-!5: -2!3&1!&' ' 5<( +,&6(!), ' -6: ,69!<51<&:- :?!4 =<)&; - -: !8,+ /!( ' ' -: :!+&!5' /! ,63&1=(+,&6!:/ (!)!>-!6&+,3, -2!&3!+/- -: -!<1&/ ,>+,&6:!(62!+/- ,!1&>),9(+,&6:?!  
K6; !>1-( '/!&3!+/-!2, :+1, '+0:!,63&1=(+,&6!:+&1(9-!&1!' &=<5+-1,S-2!2(+(!8 / , ' /!'&=<1&=, : -: ! +/ -!:- '51,+; @! '&63,2-6+,(),+; @!&1!,6+-91,+; !&3!<-1:&6(!),63&1=(+,&6!( ,6+(,6-2!>; !+/-!2, :+1, '+: / (!)!>-! <1&=<+); !1-<&1+-2!+&!+/-!A5<-1,6+-62-6+!(62!+/-!0&(12!&3!425'(+,&6!)

T1&: :P1-3B! UUMN@!R, :+1, '+!V- ' &12:!  
WWNN@!A+52-6+!V- ' &12:!  
XYON@!T&=<5+-1!V- :&51' -:!(62!R(+(!Z (6(9- = -6+!

V-3B! A+(+-. ' - ' /6&)&9;!% ( 8!LLMNUPMNX!  
%(>&1!% ( 8!LMNOP2!

R-3,6,+,&6:!

G[1,E(+!-,63&1=(+,&6H!:/())!=- (6!<-1:&6!)!,63&1=(+,&6! ",?-?!,63&1=(+,&6!:5' /!( :!6(=-@!  
65=>-1@! : ; =>&)@!=(17!&1!&+/-!1,2-6+3,-1!8 /, ' /!' (6!>-!5:-2!+&!,2-6+3;!(!<-1:&6\$!,6!'&=>,6(+,&6!  
8,+/!(6;!&6-!&1! =&1-!&3!+/-!3&))&8,69!2(+!(-)-=-6+:@!8 /-6!-,+/-!+/-!<-1:&6!)!,63&1=(+,&6!&1!+/-!  
2(+!(-)-=-6+!, :!6&+!-6'1; <+2!&1!-6'1; <+2!8,+/!(6!-6'1; <+,&6!7-; !+/(+!/( :!():&!>--6!( 'J5,1-2B!

A&' ,()!:- '51,+; !65=>-II!

R1,E-1Q:!) ,'-6:-!65=>-1!&1!6&6P21,E-1!,2-6+3,' (+,&6!' (12!65=>-III&1!

K' ' &56+!65=>-1@! '1-2,+!&1!2->,+! ' (12!65=>-1@!,6!'&=>,6(+,&6!8,+/!(6;!1-J5,1-2!:- '51,+;!  
'&2-@! (' '-: :!'&2-@!&1!<(: :8&12!8 /, ' /!8&5)2!<-1=,+! (' '-: :!&!(6!,62,E,25)Q: !3,6(6' ,()!  
( ' '&56+?!

G01- (' /!&3!+/-!:- '51,+; !&3!+/-!:- ; :+ =H!:/())! = - (6!56(5+/&1,S-2!( 'J5, :+,&6!&1!( 'J5, :+,&6!  
8,+/&5+!E(),2! (5+/&1,S(+,&6!&3!</ ; : , '())!&1' '&=<5+-1,S-2!2(+!8 /, ' /!' '&=<1&=: - :!+/-!:- '51,+; @!  
'&63,2-6+,(),+; @!&1! ,6+-91,+; !&3! <-1:&6!) ,63&1=(+,&6! = (,6+(,6-2!> ; !+/-!2, :+1, '+?! \&&2!3(+/  
( 'J5, :+,&6!&3!<-1:&6!)! ,63&1=(+,&6!> ; ! (6!&33, '-1!&1! -=<)& ; --!&1! (9-6+!&3!+/-!2, :+1, '+!3&1!+/-!  
<51<&: - :!&3!+/-!2, :+1, '+! , :!6&+! (!>1- (' /!&3!+/-!:- '51,+; !&3!+/-!:- ; :+ =@!<1&E,2-2!+/(+!+/-!<1,E(+!  
,63&1=(+,&6!, :!6&+!5:-2!&1!>]- '+!&1!56(5+/&1,S-2!2, :')&51-?!

. &! :5' '- : :35); !, =<)- =-6+!+/, :!<&), ' ; @!+/-!2, :+1, '+!:/())! ,6E-6+&1; !, +: !/(12!'&< ; @!'&=<5+-1!  
<1&91( = :! (62! -) - '1&6, '13,) - :! +&! 2-+-1 = ,6-!+/-!+ ; <- :!&3! <-1:&6()@! <1,E(+! ,63&1=(+,&6!+/(+! , :!  
= (,6+(,6-2!&1!5:-2!> ; !+/-!2, :+1, '+@! (62!1-E, -8!+/-!:(3-95(12:!,6!-33- '+!&!: - '51-!(62!<1&+ - '+!+/(+!  
,63&1=(+,&6?!

[1&' -251-!3&1!C2-6+3; ,69!A- '51,+; !01-( ' /-:!

C6!2-+-1= ,6,69!8 /-+/-!1!,63&1=(+,&6!/( :!>--6!( 'J5,1-2@!&1!, :!1-( :&6(>); !>-), -E-2!+&!(E-!  
>--6!( 'J5,1-2@!> ; !(6!56(5+/&1,S-2!<-1:&6!&1!(!<-1:&6!8,+/&5+!E(),2!(5+/&1,S(+,&6!+/-!2, :+1, '+!:/())!  
'&6: ,2-1B!

U?! ,62, '(+,&6!+/(+!+/-!,63&1=(+,&6!, :!6!+/-!</ ; : , '())!&: - : : ,&6!(62!'&6+1&!)&3!(6!56(5+/&1,S-2!  
<-1:&6@!:5' /!( :!1- =&E()!&3!/(12!'&< , - :@!)&+!&1!+&)-6!'&=<5+-1@!&1!&+/-!2-E, '-!'&6+(,6,69!  
,63&1=(+,&6I!

M?! ,62, '(+,&6!+/(+!+/-!,63&1=(+,&6!/( :!>--6!2&86)&(2-2@!1- =&E-2!&1!'&< , -2I!

O?! ,62, '(+,&6!+/(+!+/-!,63&1=(+,&6!8 (:!5:-2!> ; !(6!56(5+/&1,S-2!<-1:&6@!:5' /!( :!31(525)-6+!  
( ' '&56+:@!&<-6-2!&1!,6:+(6' - :!&3!,2-6+,+; !+/-3+1!<&1+2I!(62D&1!

^?! (6;! &+/-!1 3(' +&1: !8 /, ' /! +/-!2, :+1, '+! :/())! 2-- =! (<<1&<1,(+! (62! 1-)-E(6+! +&! :5' /!  
2-+-1=,6(+,&6?!

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\* &+,3,'(+,&6!&3!A+(+-(62!`+/-1!K9-6',-:!

`6' -!6&+, ' -!/( :!>--6! = (2-!+&!(33- '+-2! \* - 8! a &17!A+(+!1-:,2-6+:@!+/-!2,:+1,'+!: / ( ))!6&+,3;! +/-!A+(+!K++&16-; ! \ -6-1()@!+/-!R-<(1+= -6+!&3!A+(+!R,E,,:&6!&3!T&6:5 = -1! [1&+- '+,&6@!(62!+/-! A+(+!`33,' -!&3!C63&1 = (+,&6! . - '/6&)&9;!A-1E,' -:!( :!+&!+/-!+, = ,69@!'&6+-6+@!(62!2,:+1,>5+,&6!&3!+/-! 6&+, ' -:!(62!( <<1&b, = (+-!65=>-1!&3!(33- '+-2!<-1:&6:?!!

C3! = &1-!+ / (6!W@NNN! \* - 8! a &17!A+(+!1-:,2-6+:!(1-!+&!>-!6&+,3,-2!(+!&6-!+, = -@!+/-!2,:+1,'+!: / ( ))! (:&!6&+,3;! '&6:5 = -1!1-<&1+,69!(9-6', -:!( :!+&!+/-!+, = ,69@!'&6+-6+!(62!2,:+1,>5+,&6!&3!+/-!6&+, ' -:!(62!+/-!( <<1&b, = (+-!65=>-1!&3!(33- '+-2!,62,E,25()?! K!), :+!&3!'&6:5 = -1!1-<&1+,69!(9-6', -: ! 8,))! >-!3516,:/-2@!5<&6!1-J5-: +@!>;!+/-!`33,' -!&3!+/-!A+(+!K++&16-; ! \ -6-1()?!