

!"#\$%&'()\*+\*''&(), \*\*&-. /(. -. \$&\*0(123453678!

!

"#\$%&'()\*+,,-!. //0)(1!0'!' 23/24!

!

9&" . : -. /(; <==-&&\*\*()\*\*><+&0!

!

5\*+3/. )!62' 12+. -!+(3!6,+((()1!

E4!8' 2/!)-!(//3/3!0' !)(=' 2. !?/' ?,/!+<' ; 0!>9+0!0' !3' !3; 2)(1!+(!/A+\*; +0)' (4!  
!  
\\/(2+,!H0; 3)/-!7]' 9(!^!@+2+:!  
!  
[ /!. /0!092//!0). /-!' A/2!09/!,+0!B/+24!S0/. -#!  
!  
\$4!&/=+; ,0-!=' 2!S&\_5!>9/(!09/B!+2/!( ' 0!)=,,/3!' ; 04!U9/!3/=+; ,0!; -/3!0' !</!+,!,!)0/. -!-/,\*0/3!+-!. ' -0!  
) . ?' 20+(04!F' >!GZ!\$\$Z!+(3!\$E!>),,!</\*\* . /!3/=+; ,0-4!  
!  
E4!6' ,)\*B!2/,+0/3!0' !=+\* ; ,0B!(//3)(1!0' !\*9+(1/!\*' ; 2-!/!\*+0/1' 2)/-4!&/\*)3/3!09+0!\*' ; 2-/-!+,2/+3B!+???' A/3!  
3' !( ' 0!(//3!0' !1' !092' ; 19!09/!=; ,,!?' \*/-+1+)(Z!<; 0!\*' ; ,3!. //0!>)09!/++9!\!\*' (A/(/24!  
!  
G4![ 9+0!-9' ; ,3!09)(1-!, ' D!,)D/!</=' 2/!+!?' ?' -/3!\*' ; 2-!/1' /-!0' !+!\!\*' (A/(/2`!HB,,+<; -Z!0/a0Z!  
+--!)1( . / (0-Z!. /+(-!' =+--/--. / (04!  
!  
!4!5--/--. / (0!=' 2!8)33,/!H0+0/-4!]; -0!-0+20/3!09)-!?' \*/-4!  
!  
b; /-0)' (-!+(3!\*' . . / (0-#!  
!  
\$4!c/1+23)(1!3/=+; ,0Z!-!)0!?' --)</!0' !J; -0!-/0!3/=+; ,0!0' !>9+0!>+-!\*9' -/(!09/!,+-0!0). /!)0/. -!>/2/!  
\*9' -/(`!H/\*' (3!. / . </2#!S0!-//. -!,)D/!09/B!-9' ; ,3!</!+</!0' !3' !09)-4!U9)23!. / . </2#!U9)-!>' ; ,3!  
?' <+<,B!(//460046225-6413T!12(/)25@!U9(2)-6(/)8,/B!(/0(9!(3!))' /!-43!



I4!H/A/2+,!. /. </2-!/a?2/--!; (9+??)(/--!>)09!092//N-02)D/-4! [ ' ; ,3!,)D/!0' !1' !<+\*D!0' !0>' 4!  
!  
!

RSj 5!U+-D!T' 2\*/!7-0+0; -!; ?3+0/:#! [ /!+2/!\*' ,,/\*0)(1!9)-0' 2)\*+,!3' \*; . / (0-!+(3!1/00)(1!+33)0)' (+,!3+0+!

8/ . </2#[ /!-//. !0' !</!-0; \*D!+0!+!\*/),)(1!)(!0/2. -!' =!(; . </2-!' =!2+\*)+,!+(3!/09()\*)!. )(' 2)0/-!3/-?)0/!  
09/!="+\*0!09+0!' ; 2!\*' . . ; ()0B!)-!' !3)A/2-/4! [ 9B!)-!)0!09+0!' ; 2!-0; 3/(0-!3' !-' !?' ' 2,B!)(!2/=,/ \*0)(1!09/!  
\*' . . ; ()0B(-!3)A/2-)0B`!5#!U9)-!)-!+(!). ?' 20+ (0!)-; /4!

8/. </2#S!+, -' !9+A/!\*' (\* /2(!+<' ; 0!B' ; (1/2!-0; 3/(0-!+; 3)0)(14!S!09)(D!09/!+; 3)0)(! !>+!-! 2!)(+, B!/(3/3!  
=' 2!,,+<,)0B!2/+-' (-!m!9+A)(1!-0; 3/(0-!)(!\*' ; 2-/-!>9' !+2/!( ' 0!/(2' ,,/34!!  
8/. </2#T+\* ; ,0B!>,,!</!+<, /!0' !( /1' 0)+0/!>)09!+; 3)0' 2-!+<' ; 0!0' !>9+0!/a0/(0!09/B!>),,!</!)(A' ,A/3!)(!  
09/!\*' ; 2-/4!H0; 3/(0-!9+A/!</(!+<, /!0' !+; 3)0!<; 0!09/B!9+A/!0' !1' !092' ; 19!09/!=' 2. +,!. / \*9+()- . Z!)(!  
' 23/2!0' !3/+!,!>)09!09/!?' 0/(0)+!,)+<,)0B!)-; /-4!!  
\2)0/-#!S0!>+!-!09/!)(=' 2. +,!,+; 3)0-!09+0!>/2/!<+(( /3!=' 2!,,+<,)0B!2/+-' (-4!S(!09)-!\*+-/Z!/+\*9!+; 3)0!>),,!</!  
=' 2. +,!,+(3! '(!09/!2/\*' 23!+(3!09/B!>),,!1/0!+(1X5PY!+-!+!12+3/4!U9/!2/\*' . . / (3+0)' (!)-!A/2B!\* ,/+2!09+0!  
=+\* ; ,0B!\*+(!<+(!+; 3)0-!>)09' ; 0!+(B!/a? ,+(+0)' (4!  
&' ( )#!5\*+3/. ) \*!6,+( )(!!>),,!9+A/!. ' 2/! ( !09)-!( /a0!B/+24!  
!  
P() '(!c/?2/-/(0+0)A/#U9/IP() '(!)-!3)-\* ; --)(1!+!\*' ' 23)(+0' 2!\*' . ?/(-+0)' (!+(3!09/B!+2/!>' 2D)(1! '(!04!  
&' ( )#\2/+0/2!\* ,+2)0B!)(!>9+0!?' 12+ . -Z!. )( ' 2-Z!/0\*4!+2/!+(3!>9+0!9+-!\*' ' 23)(+0' 2-Z!/0\*4!>),,!,+,-' !</!  
3)-\* ; --/34!  
!  
8/. </2#[ /!9+A/!\*' (-)0/(0,B!\*+, ,/3!=' 2!. ' 2/!+\* ; ,0B!)( /-4!62' =/--' 2-!9+A/!, ' 0-!' =!2?/\*/?0)//-4!^09/2-!  
+2/!0/+\*9)(1! ' A/2, ' +3-!>9/(!09/B!3' (C0!>+(0!0' 4!U9)-!-// . -!,)D/!+(!). ?' 20+(0!)-; /-!09+0!09/!H/(+0/!  
-9' ; ,3!9+A/!+-!+!?' 2)0B4!!  
8/. </2#[ /!(//3!3)-\* ; --)' (!' =!9' >!0' !1' !+<' ; 0!09/!-/+2\*9!?' 2' /-4! [ /!-9' ; ,3!(//3!0' !D(' >!/+2,)/2!  
>9/09/2!>/!>),,!1/0!0' !9)2/!-' !>/!+2/(C0!+3A/20-)(1!=' 2!9)2/-!+0!09/!,+!-0!. )( ; 0/4!  
8/. </2#S-!09/2/!+!-0+(3+23!2/12+3)(1!+3J; (\*0-` !!  
8/. </2#S(3)A)3; +,!?' 12+ . -!\*+(!-+B!( ' !+3J; (\*0-Z!+3J; (\*0-!\*+(!0/+\*9!09/-/!\* ,+--/-!+(3!+3. )( )-02+0' 2!  
\*+(!). ?' -/!09/. 4!  
8/. </2#H' . /!3)-\* ; --)' (!)-!(//3/3!=' 2!9' >!0' !3/+!,!>)09!3)--0/2-4!U9/2/!9+A/!</(!' !3)--0/2!32),,-4!  
8/. </2#U9/2/!9+-!</(!. ' 2/!3)-\* ; --)' (!' =!09)-4!S!9+A/!+-D/3!=' 2!3)-\* ; --)' (!' =!09)-!+-!+!\*' . . ; )0BZ!

m!09)23!> //D!) (!]; (/4!^A/2+,,Z!> /!+2!/!a?/\*0) (1!\$LWW!2/1)-02+0)' (-4! [ /!9+A/!092//!-0+=!) (!0/\*9 (' , ' 1BZ!  
3/3)\*+0/3!-/\*; 2)0BZ!+-!> /,,!+-!+\*+3/ . )\*!+3A-)(14!c)190!( ' >!> /!+2!/!+2' ; (3!0Wg!' =!</3-!)=,,/3!+ (3!/a?/\*0!  
09+0!0' !2/+\*9!\$WWg!+=0/2!02+ (-=/2-!2/1)-0/24!!

!

8/ . </2#@' >! . + (B!-9; 00,-`!5#F' 0!-; 2/!<; 0! . ; ,0)?,4! [ /!>),,,!+3J; -0!)=!> /!(//3!0' 4!

8/ . </2#! [ ),,!=+\* ; ,0B!9+A/!EIN



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