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!''#\$%&'#()\*+,\* - +.&/0+\*1+2.0%&\*  
3%4/&(5%'(+,\*67+'+5#7'\*  
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"#\$%&'#()\*+),-\*)!  
.#()\*&/),-\*)0/\$!\$#),.\$&- ,2!  
@787A!69>BC98D!  
E - .5(F-G!+)\*H)5!  
IFFJ5GKK/)\*H)5&/!\$#),.\$&- ,2!

3/\$\*\$4(/5!6789!  
:\$\*\$#5!;-4(\*)#<!)1!>8?9!  
L%(/-!: \$2#5G!M! ?G88B7G88!"N!  
3/\$\*\$4(/5!>8DO!  
LFI-#!F(4-5!.P!)JJ\$(\*F4-\*F!@Q25F!5-\* ,!)!-B4)(1A!  
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MR!#-5\$2#/-!@5I)#- ,!S(FI!6D6DAG!  
T)2#-\*!;/I-/IF-#!  
T)2#-\*!;/I-/IF-#0/\$!\$#),.\$&- ,2!  
L%(/-!: \$2#5G!N! ?B7U!MKMI!9G78B  
??G88!RNU!.P!)JJ\$(\*F4-\*F!  
3/\$\*\$4(/5!68?!  
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- +2&'%\*3%'7&#4(#+'\*\*

MI(5!(5!FI-!(#5F!/\$2#5-!(\*)!FS\$B/\$2#5-!5-V2-\*/-!, -5(W\*- ,!F\$!\$%-#!52JJ\$#F!) \* ,!5F#2/F2#-!F\$!  
5F2, -\*F5!S#(F(\*W!I\$\*\$#5!FI-5-5!( \*!3/\$\*\$4(/5&!X\*!\$#, -#!F\$!/\$4J1-F-!FI(5!/\$2#5-!52// -55%2!1P!) \* ,!F\$!  
.-!#-), P!F\$!/\$\*F(\*2-!S\$#Y!(\*!FI-!5J#(\*W<!5F2, -\*F5!425F!S#(F-!)#-5-)#/I!J#\$J\$5)l&!MI(5!J#\$J\$5)l!  
S(1!/\$\*5(5F!\$%!42!F(J1-!J)#F5G!  
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?& O#)%F!(\*F#\$, 2/F(\$\*!Z!

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- +2&'%' : /(%&#/.!\*

MI-#-!(5!\*\$!#-V2(#-,!F- JF. \$\$Y!%\$#!FI(5!/\$2#5-!MI-!4 )F-#( )!F\$! . -!4 )5F-#- ,!S(1! . -!/\$H-#- ,!( \*!  
1- /F2#- !\*\$F-5!) \* ,!( \*B/1)55!- ]-#/(5-5<!)1!\$%\$! S I(/I!S(1! . -!)H(1) . 1-!\$\*!FI-!+)\*H)5!S- . 5(F-!&!

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N\$5F!5F2, -\*F5!S#(F-!) \*!- 4 J(#(/)!)FI-5(5<!) \* ,!(F!(5!/\$ 4 4 \$\*!F\$!25-! ;MRMR!%\$#!, )F)!) \* )!P5(5!&  
;F2, -\*F5!S I\$!S(5I!F\$!J2#/I)5-!FI-(#!\$S\*!/\$JP!\$%! ;MRMR!V2)1(%P!%\$#!)!52.5F)\*F( )! , (5/\$2\*F!  
FI#\$2WI!FI-! ^\*(H-#5(FP\_5!`#), "1)\*&!N\$#-!( \*\$#4 )F(\$\*!(5!)H(1) . 1-!FI#\$2WI!)!(\*Y!J\$5F- , !\$\*!FI-!  
+)\*H)5!S- . 5(F-!&!X!#-/\$ 4 4 -\* , ! ;F)F)KX+&! "#(/-5!)#-!aD9!%\$#!)!\$\*-BP- )#!(/- \*5- <!) \* , !a?9D!%\$#!)!  
J-#J-F2)!)!(/- \*5- &!!!

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>#''/. \* <&/0%!MI-!J#(4)#P! , -F-#4 (\*)\*F!\$!P\$2#!W#) , -!( \*!FI(5!/\$2#5-!S(1! . -!FI-!V2)1(FP!\$#!FI-!  
J#\$J\$5)!)52. 4 (FF- , ! )F!FI-!- \* , !\$%!FI-!5- 4 -5F-#&!X!S(1!-H)12)F-!FI-!J#\$J\$5)!)5!FI#- -!/(F-#( )G!I\$S!  
S-1!FI-P!)#F(/2!)F-!)! /1- )#!#-5- )# /I!V2-5F(\$\* <!I\$S!S-1!FI-P!- ]J1)( \*!FI-!- ]J- /F- , !/\$\*F#( . 2F(\$\*!F\$!  
FI-!1(F-#)F2#- <!) \* , !S I-FI-#!FI-!J#\$J\$5- , !4 -FI\$, \$!\$WPI@)\* , ! , )F)!(%)JJ1(/) . 1-A!)#-!)JJ#\$J#( )F-!F\$!  
) \*5S-#!FI-!V2-5F(\$\* &!X!H(-S !FI-!\$FI-#!/\$2#5-!)55(W\* 4 -\*F5<!(\*/12, (\*W!J--#!- , (F(\*W)!) \* ,  
J)#F(/(J)F(\*W!( \*!J#-5-\*F)F(\$\*5!)5! . \$FI!J#-5-\*F-#) \* , ! )2 , (-\*/-!4 - 4 . -#<!J#(4)#(1P!)5!(\*J2F5!(\*F\$!FI-!  
%(\*!)! , \$/24 -\*F&!X!S(1<!I\$S-H-#<!/ \$\*5( , -#!FI-5-!(\*J2F5!S I-\*!)55(W\*( \*W!P\$2#!%(\*!)!W#) , -<!  
-5J-/( )!1P!(%!FI-(#!V2)1(FP!(5!\*\$F(/- ) . !P!I(WI-#!\$#!\$S-#!FI) \*!FI-!%(\*!)!J#\$J\$5)!)5&!

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@+' +&'8&+ =&/ 5 \* ; %=#'(&/(#+'?'M\$! , -%-\* , ! ) \*!I\$\*\$5!FI-5(5!(\*! ; J#(\*W!>8>8<!P\$2! 4 25F!#-W(5F-#!  
P\$2#!FI-5(5! . P!7688!" N!\$\*!L/F\$. -#!?<!>8?9&!R!1(\*Y!F\$!FI-!#-W(5F#)F(\$\*!J)J-#S\$#Y!(5!)H(1) . 1-!\$\*!

FI-!+)\*H)5!S- . !J)W-(5 0 5)- 0 . 2(( 0 . 2(W\* 4) 0 . 2(-) 0 . 2(\*FTf[(S) f 4 12589q 0 0 0 . 24 1258#5 0 18 0 m4 1258#

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Y(B%&\* - +2&'%G'',+& 5 /(#+'\* /'0\*8+.#7#%'\*

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G 5 5 #=&/(#+'\*(/(2'?\*FI-!S-. J)W-!S S S &/!\$#), \$&- , 2K2\* , \$/24 - \*F- , !/\$\*F)( \*5!(%\$# 4 )F(\$\*!  
#-W)#, (\*W!/) 4 J25!#-5\$2#/-5!)H(1) . 1-!%\$#15F2, - \*F5!) \* , !- 4 J1\$P--5!S (FI!OR+R!5F)F25&!b \$2!5I\$21, !  
)15\$!%--!%#--!F\$!, (5/255!P\$2#15F)F25!) \* , !)\*P#-1)F- , !(552-5!S (FI!"#\$%&!+), -\*)&!X!S(1! , \$!4 P! . -5F!F\$!  
J#\$H(, -!)JJ#\$J#( )F-!)/\$ 4 4 \$ , )F(\$\*!\$#!/\$\*\* - /F!P\$2!F\$!FI-! 4 \$5F!)JJ#\$J#( )F-!\$\*B/) 4 J25!  
#-5\$2#/-5&!

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MI-!Y,,#7%\*+,\*Z#7(#5\*F''#'( /''7%\*@L \ RA!J#\$H(, -5!%#--!) \* , !/\$\*(, - \*F( )!(%\$# 4 )F(\$\*!  
/\$\*52!F)F(\$\*!52JJ#\$F<!), H\$ /) /P!) \* , !5I\$#F!F-#4 !/\$2\*5-1(\*W!5-#H(/-5!F\$! ^\*(H-#5(FP!\$#!+\$!\$#), \$!  
' \$2! , -#15F2, - \*F5<!W#), 2)F-!5F2, - \*F5<!%) /2!FP!) \* , !5F)%%!S I\$!I)H-!- ]J-#(-\*/- , !)!F#)2 4 )F(/<!  
, (5F2# . (\*W!\$#!!(% - !), (5#2JF(H-!-H- \*F&!L \ R!(5!\*\$F!)J)#F!\$!FI-!J\$!( /-!, -J)#F 4 - \*F!\$#!FI-!L%%( /-!\$#!  
X\*5F(F2F(\$\*)!3V2(FP!) \* , !+\$ 4 J1( ) \* /-<!) \* , !5!/\$\*(, - \*F( )!#-5\$2#/-!%\$#15F2, - \*F5<!5F)%%) \* , !%) /2!FP!  
MI-(!S-. J)W-!(5!S S S &/!\$#), \$&- , 2K\$H!) \* , !FI-P!/) \* , !-!#-)/I- , !. P!JIS\*-!)F!787&69>&DDee!) \* , !  
. P!-B 4 )(!)F!)55(5F 0 /!\$#), \$&- , 2!!

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Y(B%&\* !'#\$%&'#( ) \*8+.#7#%'?\*

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3#'/ [#.#( ) \*F77+ 5 5 +0 /(#+'\*

X%!P\$2!V2)1(%P!%\$#!) // \$ 4 4 \$ , )F(\$\*5! . - /)25-!\$%!), (5) . (1(FP<!J1-)5-!52 . 4 (F!P\$2#!) // \$ 4 4 \$ , )F(\$\*!  
1-FF-#!%\$# 4 !O(5) . (1(FP!; -#H(/-5!F\$!P\$2#!%) /2!FP! 4 - 4 . -#!(\*!)!F(4-1P!4) \*\* -#!5\$!FI)F!P\$2#!\* - , 5!/) \*!  
. -!), #, -55- , &!O(5) . (1(FP!; -#H(/-5!, -F-#4 (\*-5!) // \$ 4 4 \$ , )F(\$\*5! . )5- , !\$\*! , \$/24 - \*F- , !, (5) . (1(F-5!  
(\*!FI-!)/ , - 4 (!-!H(\$\* 4 - \*F&!X%\$# 4 )F(\$\*!\$#!#-V2-5F(\*W!) // \$ 4 4 \$ , )F(\$\*5!(5!\$/ )F- , !\$\*!FI-!  
O(5) . (1(FP!; -#H(/-5!S-. 5(F- &!+ \$\*F) /F!O(5) . (1(FP!; -#H(/-5!)F!787B69>BDfC?!)\$#!  
. 5(%\$ 0 /!\$#), \$&- , 2!%\$#!%2#FI-#!)55(5F) \* /-&!X%!P\$2!I)H-!)!F- 4 J\$#)#P! 4 - , (/)!/\$\* , (F(\$\*!\$#!  
(\*Q2#P<15--!M- 4 J\$#)#P!N- , (/)!+\$\* , (F(\$\*5!2\* , -#!FI-!; F2, - \*F5!F) . !\$\*!FI-!O(5) . (1(FP!; -#H(/-5!  
S- . 5(F- &!)

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-./''&++ 5 \*1%B/\$#+&\*

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; F2, - \*F5!) \* , !%) /2!FP!- ) /I!I)H-!#-5J\$\*5(. (1(FP!%\$#! 4 )(\*F)(\*(\*W!)\*)JJ#\$J#( )F-!1-)#\*(\*W!  
- \*H(\$\* 4 - \*F&!MI\$5-!S I\$!%) (1F\$!), I-#-!F\$!52/I! . -I)H(\$#!)15F)\* , )# , 5!4 )P! . -!52 . 0- /F!F\$!, (5/(J1(\*- &!  
"#\$%-55(\$\*)1!/\$2#F-5P!) \* , !5- \*5(F(H(FP!)#-!-5J- / ( )!P!( 4 J\$#F) \*F!S (FI!#-5J- /F!F\$!(\* , (H(, 2)15!) \* , !  
F\$J(/5!, -)1(\*W!S (FI!#) /-<!/!\$#<!\*)F(\$\*)!\$#(W(\*<15- ]<J#-W\*) \* /P<!)W-<!, (5) . (1(FP<!/#-- , <!#-1(W(\$\*<!  
5- ]2)!\$#(- \*F)F(\$\*!W- \* , -#!(, - \*F(FP<!W- \* , -#!- ]J#-55(\$\*<H-F-#)\*15F)F25<J\$!(F(/)!)%(1)F(\$\*!\$#!  
J\$!(F(/)!)J!I(\$5\$JIP&!!+1)55!#5F-#5!)#-!J#\$H(, - , !F\$!FI-!(\*5F#2/F\$#!S (FI!FI-!5F2, - \*F5!1-W)!!\*) 4 -&!X!  
S(1!W1), !P!I\$\*#!P\$2#!#-V2-5F!F\$!), #, -55!P\$2! . P!) \*!)IF-#\*)F-!\*) 4 -!\$#!W- \* , -#!J#\$\*\$2\* &!''1-)5-!  
) , H(5-! 4 -!\$#!FI(5!J#-%-#-\*/-!-)#!P!( \*!FI-!5- 4 -5F-#15\$!FI)F!X! 4 )P! 4 )Y-!)JJ#\$J#( )F-! /I) \*W-5!F\$! 4 P!  
#- /\$# , 5&!!=\$#! 4 \$#-!(%\$# 4 )F(\$\*<15--!FI-!J\$!( /-5!\$\*! /1)55\$ \$\$ 4 ! . -I)H(\$#!) \* , !FI-!; F2, - \*F!+\$ , -!\$#!  
+ \$\* , 2/F&!

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@+''+&\* - +0%\*

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R1!15F2, - \*F5!- \*\$#11- , !(\*!)! ^\*(H-#5(FP!\$#!+\$!\$#), \$!' \$2! , -#!/\$2#5-!)#-!#-5J\$\*5(. 1-!%\$#!Y\*\$S(\*W!  
) \* , !), I-#(\*W!F\$!FI-! : \$\*\$#!+\$ , -&! \ (\$!)F(\$\*5!\$!FI-!J\$!( /P! 4 )P!( \* /12, -G!J1)W( )#(54 <! /I-)F(\*W<!

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. -!#-J\$#F-,!F\$!FI-!: \$\*\$#!+\$, -!@IS\*\$#O/\$!\$#), \$&- ,2AU!787B69>Beee8A&!;F2, -\*F5!S I\$!)#-!%\$2\*,!  
#-5J\$\*5(. 1-!%\$#!H(\$!F(\*W!FI-!)/), -4(/!(F-W#(FP!J\$!(/P!S(1!1. -!52. Q-/F!F\$!\*\$\*)/), -4(/!5)\*F(\$\*5!  
%# \$4 !FI-!: \$\*\$#!+\$, -!)5!S-1!1)5!)/), -4(/!5)\*F(\$\*5!%# \$4 !FI-!%)/2!FP!4-4. -#&!R, ,(F(\$\*)!  
(\*%\$#4)F(\$\*#!-W)#, (\*W!FI-!: \$\*\$#!+\$, -!)/), -4(/!(F-W#(FP!J\$!(/P!/)\*)!. -!%\$2\*, !)F!FI-!: \$\*\$#!+\$, -!  
L%(/-!S-.5(F-&!)

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**J!L2/. \* : #'7+'027(\#3#7&#5 #'/(#+'\#@/&/' 5 %'('/'0H+&\* ; %./(%0\* ; %(/.#/(#+''\***

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MI-!^\*(H-#5(FP!\$%!+\$!\$#), \$!' \$21, -#!@+ ^!' \$21, -#A!(5!/\$4 4 (FF-, !F\$!%\$5F-#(\*W!)!J\$5(F(H-!)\*, !  
S-1/\$4 (\*W!1-)#\*(W<S\$#Y(\*W<!)\*, !(H(\*W!-#H(\$\*4 -\*F&!+ ^!' \$21, -#!S(1!\*\$F!F\$!-#)F-!)/F5!\$#!  
5- ]2)!!4(5/\$\*, 2/F!@(\* /12, (\*W!5- ]2)!!)55)2!F<- ]J!\$F)F(\$\*<I)#)554 -\*F<!, )F(\*W!\$#!, \$4 -5F(!  
H(\$!-\*/-<!)\*, !5F)IY(\*WA<!, (5/#(4(\*F(\$\*<I)\*, !I)#)554 -\*F!. P!4-4. -#5!%\$2#!/\$4 4 2\*(FP&!  
X\*, (H(, 2)15!S I\$!. -!(H-!FI-P!I)H-!. --\*!52. Q-/F!F\$!4(5/\$\*, 2/F!#!#-F)I(F\$#P!)/F(\$\*5!%#!#-J\$#F(\*W!  
)!/\$\*/-#\*!5I\$21, !/\$\*F)/F!FI-!L%%(/-!\$%!X\*5F(F2F(\$\*)!3V2(FP!)\*, !+\$4 J!I(\*)/-!@LX3+A!)F!787B69>B  
>?>C!\$#! /2#-J\$#F O/\$!\$#), \$&- ,2&!X\*\$#4)F(\$\*!). \$2F!FI-!LX3+<12\*(H-#5(FP!J\$!(/(-5<!)\*\*\$\*P4 \$25!  
#-J\$#F(\*W<!)\*, !FI-!/) 4 J25!#-5\$2#/-5!/)\*)!. -!%\$2\*, !\*\$\*FI-!LX3+!S-.5(F-&!!  
"1- )5-!Y\*\$S!FI)F%) /2!FP!)\*, !(5F#2/F\$#5!I)H-!)#-5J\$\*5(. (1(FP!F\$!(%\$#4 !LX3+!S I-\*!4), -!)S)#-!  
\$%!(\*/(-,\*F5!%\$15- ]2)!!4(5/\$\*, 2/F<!, (5/#(4(\*F(\$\*<I)#)554 -\*F!)\*, K\$#!#-1)F-, !#-F)I(F(\$\*<I)F\$!- \*52#-!  
FI)F!(\*, (H(, 2)15!(4 J)/F-, !#- /-(H-!(%\$#4)F(\$\*!). \$2F!\$JF(\$\*5!%#!#-J\$#F(\*W!)\*, !52J\$#F!#-5\$2#/-5&!  
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; %.#=#+2 '\*Y [ '%&\$/' '7%'\*

+ ) 4 J25!J\$!(/P!#-W)#, (\*W!#-1(W(\$25!\$. 5-#H)\* /-5!#-V2(#-5!FI)F!%) /2!FP!4 )Y-!-H-#P!-%\$#F!F\$!, -)!!  
#-)5\$\*) .!P!)\*, !%)(#P!S(FI!)1!5F2, -\*F5!S I\$<!. -/)25-!\$#!#-1(W(\$25!\$. 1(W)F(\$\*5<I)H-!/\$\*%1(/F5!S(FI!  
5/I-, 2!-, !- ] ) 4 5<!)55(W\*4 -\*F5!\$#!#-V2(#-, !)FF-\* , )\*/-&!X\*!FI(5!/\$2#5-<1J1-)5-!(%\$#4 !4 -!\*\$!1)F-#!  
FI)\*!F\$!S!S--Y5!J#(\$#!F\$!) \*P!/\$\*%1(/F!P\$2!%\$#-5--<15\$\*\$-#!(%!J\$55(. 1-<15\$!FI)F!S -!4)P!(\*, !)\*!  
)!F-#\*)F(H-!)#)#\*W-4 -\*F!%\$#!P\$2!F\$!/\$4 J1-F-!FI-!#-V2(#-4 -\*F5!%\$#!FI-!/\$2#5-&!; --!/) 4 J25!J\$!(/P!  
#-W)#, (\*W!#-1(W(\$25!\$. 5-#H)\* /-5!\$#!%2!1!, -F)(15&!

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