

#\$\$%&' (!) *+, -%!
. /01 (&' 02*!\$3!#\$+\$&, 4\$5!6\$%+4 (&
7/2&\$4%820\$/!2\$!)2, 20' 208' !902: !#\$; <%2(&! =<<+08, 20\$/!
>8\$/; 08' !?@"@ABCB!
)<&0/D!CB"@!

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E&\$3(' '\$&FIG08: \$+, ' !>H! I+\$&('!
J3308(F!>8\$/; 08' !K; H8\$/L\$902!MNC
A@"MO!

>; , 0+!G08: \$+, ' H! I+\$&(' P#\$+\$&, 4\$H(4%!
J3308(!Q\$%&' !R!CA?<H; H!RQ!CAM!<H; H, /4!- *!, <<\$0/2; (/2!
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#+, ' ' &\$; F!#+, 0&(!CBS!
#+, ' ' !T((20/D!R0; (F!R!RQ!NF?B!; H; H!U!" BFMO!; H; H!
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K(V%0&(4!R(W2-\$X!
! "#\$%&' ()\$*+&,) #-\$./, &,(' , ()' 0\$1" \$23(, (-45- *!Y, 104!T \$\$&(5!Z 0++0, ; !T \$2[5!, /4!
T08: , (+! +0D/(&H!R: (!8\$%&' (!' ('!2: (!) , <+0/D!\ (, &/0/D!' *' 2(; !<&\$104(4!- *!2: (!
<%-+0' : (&H!R: (&(!0' !/\$!8: , &D(!3\$&!2: 0' !' (&108(!, /4!02!8\$; ('!902: !3&(!, 88(' ' !2\$!, /!
\$/+0/(!1 (&' 0\$/!\$3!2: (!-\$X\$H!R: (!-\$X\$50/!-\$%/4!, /4!+\$ \$' (A+, 3!1 (&' 0\$/50' !, +' \$!
, 1, 0+, -+(!, 2!2: (!-\$X' 2\$&(103!*%\$!9, /2!, !: , &4!8\$<*H!!
!

#+, ' ' !R(8: /\$+\$D*!
/&56(47\$8#&+4(47\$/9' , #: !
R: (!8\$%&' (!90++!%' (!2: (!) , <+0/D!\ (, &/0/D!' *' 2(; !3\$&!; \$; (9\$&X!, /4!' \$; (!V%0[[(' H!7!
90++!<&\$104(!*\$%!, !' 0D/A%<!8\$4(1- *!(; , 0+, /4!*%\$!8, /!(' 2, -+0' : !*\$%&!), <+0/D!
\ (, &/0/D!, 88\$%/2!3&(!!\$3!8: , &D(H!!) \$%!, %' 2!%' (!2: 0' !' *' 2(; !3\$&!; \$; (9\$&X!, /4!' (+82!
V%0[[(' H
; 60)<#+' !A!R: (!8+, ' ' !, /4!' (820\$/! '90++!%' (!8+08X(&' !, /4!2: (&(3\$&(!*\$%!'90++!/(4!2\$!
-&0/D!*%\$&!8+08X(&!2\$!(1 (&'!8+, ' ' !, /4!' (820\$/H!!
=&43\$=#63\$; &6)>6&, -+!U!] \$%!'90++!/(4!, !8, +8%+, 2\$&!2\$!4\$!8, +8%+, 20\$/! '0/!8+, ' ' 5!
<, &208%+, &+*!4%&0/D!(W, ; ' H!] \$%!'8, //2!%' (!*\$%&!<: \$/(!\$&!-\$&&\$9!*\$%&!/(0D: -\$&^!
8, +8%+, 2\$&!4%&0/D!(W, ; ' H!_&, <: 0/D!8, +8%+, 2\$&' !2: , 2!: , 1(1-%0+2A0/!' 2, 20' 208, +!3%/820\$/!'
, &(!&(8\$; ; (/4(45!(H!R7A@?!)\$&!R7A@M!!] \$%!'90++!/(4!2\$!-(1 (&' (4!0/!' 0/D!2: (' (!
8, +8%+, 2\$&' !3\$&!(W, ; ' H!
2?)#6!U!Q\$; (9\$&X!, /4!&(802, 20\$/! '90++!0/1\$+1(!2: (!%' (!\$3!T08&\$' \$32!>W8(+H!!
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#+, ' ' !)%<<\$&2!
R: (&(!, &(!2: &((!9, *' !*\$%\$!8, /!D(2!: (+!902: !2: (!8\$%&' (H!R: (!2(, 8: 0/D!, ' ' 0' 2, /2!, /4!
<&\$3(' '\$&!; , 1(!&(D%+, &!\$3308(!: \$%&' H!7/!, 44020\$/!2: (!8\$/; 08' !4(<, &2; (/2!<&\$104(' !
3&(!2%2\$&0/DH!7/3\$&; , 20\$/!, 2!
: 22<' F`999H8\$+\$&, 4\$H(4%`>8\$/; 08' `%/4(&D&, 4%, 2(`2%2\$&0, +A+, -H<43!
Y\$!/\$2!3, ++(-: 0/4!0/!2: 0' !8\$%&' (H! ' (!2: (!) : (<+!, 1, 0+, -+(!2\$!*%\$!2\$!0/!\$&4 (&!2\$!; , ' 2(&!
2: (!; , 2(&0, +H!!

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#\$\$%&' (!J1 (&10(9!

R: (!<%&<\$' (!\$3!2: 0' !8\$%&' (!0' !2\$!0/2&\$4%8 (!*%\$!2\$!2: (!<&0/80<+(!'\$3!' 2, 20' 208, +!
 & (, '\$/0/D!, /4!0/3(&/8(H!R\$!2: 0' !(/4!2: (!%+20; , 2(!D\$, +'!\$3!2: (!8\$%&' (!, &(!3\$&!*\$%\$!2\$!
 2: \$\$%&D: +*!%/4 (&' 2, /4!2: (!3\$++\$90/D!8\$/8 (<2' F!' , ; <+0/D!40' 2&0-%20\$/' 5!: * <\$2: (' 0' !
 2(' 20/D\$!, /4!8\$/304 (/8(!0/2(&1, +'!, 8&\$' ' !; %+20<+(!' (220/D' !8\$1 (&4!0/!2: (!8\$%&' (H!
 R: 0' !3\$%/4, 20\$/, +8\$%&' (!0' !(' ' (/20, +2\$!*%\$&'!%88(' ' !0/!2: (!' 2%4*!\$3!(8\$/; 08' H!#. !
 (8\$/; 08' !MBBBA+(1(+8\$%&' (' !&(V%0&(!X/\$9+(4D(!\$3!-, ' 08!' 2, 20' 208, +!& (, '\$/0/D!, /4!
 %/4 (&' 2, /40/DH! ! %&2: (&!%\$&!&(V%0&(4!(8\$/; (2&08' !8\$%&' (' !-%0+4!40&(82+*!\$33!\$3!2: 0' !
 8\$%&' (H!

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R: (!8\$%&' (!8\$/' 0' 2' !\$3!301 (!8+\$' (+*!&(+, 2(4!<, &2' H!R: (!30&' 2!<, &2!\$3!2: (!8\$%&' (!
 0/2&\$4%8 (' !9, *' !2\$(W<+\$\$&(!4, 2, !%' 0/D!10' %, +!, /4!/%; (&08, +!; (2: \$4' H!R: (!' (8\$/4!
 <, &2!\$3!2: (!8\$%&' (!<&\$104 (' !, /!\$1 (&10(9!\$3!: \$9!4, 2, !0' !<&\$< (&+*!8\$++(82(4H!R: (!2: 0&4!
 <, &2!\$3!2: (!8\$%&' (!0/2&\$4%8 (' !*\$%\$!2\$!-, ' 08!<&\$-, -0+02*!2: (\$&*5!; , a\$&!40' 8&(2(!, /4!
 8\$/20/%\$%' !<&\$-, -0+02*!40' 2&0-%20\$/' 5!, /4!; , 2: (; , 208, +(W<(82, 20\$/H!R: (!3\$%&2: !<, &2!
 \$3!2: (!8\$%&' (!0/2&\$4%8 (' !*\$%\$!2\$! , ; <+0/D!40' 2&0-%20\$/' 5!8\$/304 (/8(!0/2(&1, +' 5!, /4!
 : * <\$2: (' 0' !2 (' 20/DH!R: (!3032: !, /4!30/, +!<, &2!\$3!2: (!8\$%&' (!0' !, +!, <<+0(4!' 2, 20' 208, +!
 0/3(&/8(!0/8+%40/D!0/3(&/8(!, -\$%2!2: (!; (, /!\$3!, !<&\$-, -0+02*!40' 2&0-%20\$/' 5!0/3(&/8(!
 , -\$%2!4033(&/8(' !0/!29\$!<\$<%+, 20\$/'!; (, /' 5!0/3(&/8(!, -\$%2!, !' 0/D+(!&\$<\$&20\$/'!
 3&\$; !, !<\$<%+, 20\$/' 5!0/3(&/8(!, -\$%2!4033(&/8(' !0/!<&\$<\$&20\$/' !3&\$; !29\$!<\$<%+, 20\$/' 5!
 , /4!0/3(&/8(!, -\$%2!' 0; <+(!&(D&(' ' 0\$/H!

#\$\$%&' (!R\$<08'!

#: , <2(&!B!_(220/D!)2, &2(4

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#: , <2(&!CC!7/3(&/8(!, -\$%2!, !E\$<%+, 20\$/!E&\$<\$&20\$/!!
#: , <2(&!C?!#\$\$; <, &0/D!R9\$!E&\$<\$&20\$/'!!
#: , <2(&!CM!7/3(&/8(!, -\$%2!L, &0, -('F!E, &2!7L!K(10(9!!
#: , <2(&!Cb!7/3(&/8(!3\$&!K(D&(' '0\$/!!
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E&(&(V%0'02('F!>8\$/!CB"BI, /4!>8\$/!CBCB!, /4!(02: (&!>8\$/!"B@@!\$&!T, 2: !"B@"!\$&!
T, 2: !" ?BB!\$&!T, 2: !" ?"BI\$&! =EET!" ?OB!c, +!; 0/0; %; !D&, 4(!#AdH!K('2&082(4!2\$!
'2%4(/2'!902: !CCA"@BI%/02'!8\$; <+(2(4H!!

!
>1, +% , 20\$/!
Q\$; (9\$&X! ! "0e!
K(802, 20\$/! ! "Be!
7/A8+, ' '!# +08X(&! 0e!
T042(& !!" ! CBe!

=22(/4, /8(!E\$+08*!

Y, 0+*!, 22(/4, /8(!90+!-(!2, X(/!3\$&! (, 8: !8+, ' 'H#!] \$%!; %' 2!, 22(/4!, !; 0/0; %; ! \$3!@Be! \$3!
2: (!+(82%&(' !0/!\$&4 (&!2\$!<, ' ' !2: (!8\$%&' (!, /4!' (<, &, 2(+*!2: (!&(802, 20\$/!H!73!* \$%!; 0' ' !
; \$&(!2: , /!CBe! \$3!2: (!+(82%&(' 5!* \$%!90+!&(8(01 (!, /!, %2\$; , 208! !0/!2: (!8\$%&' (H!73!* \$%!
; 0' ' !; \$&(!2: , /!CBe! \$3!2: (!&(802, 20\$/ ' 5!* \$%!&(8(01 (!, ! [(&\$!3\$&!2: (!&(802, 20\$/!D&, 4 (H!
=22(/4, /8(!90+!-(!&(8\$&4 (4!2: &\$%D: !8+08X(&!&(' <\$/' (' !0/!8+, ' ' H
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! =##JTTJY=R7JG! JK!Y7)=67\7R7>)!

!7! !]J. !g. =\7!]! JK! =##JTTJY=R7JG)!6>#=.)>]J! !=Y7)=67\7R]5E\>=>)! . 6T7R!]J. K!
=##JTTJY=R7JG!\>RR>K! KJT!Y7)=67\7R!]>KL7#>)!R!]J. K! ! =#. \R!]T>T6>K!G! =!R7T>\]
T=GG>K!)J!RQ=R!]J. K!G>>Y)!# =G!6>! =YK>))>YH!Y7)=67\7R!]>KL7#>)!Y>R>KT7G>)!
=##JTTJY=R7JG)!6=>)>Y!JG!YJ#. T>GR>Y!Y7)=67\7R7>)!G!RQ>! =# =Y>T7#!>GL7KJGT>GRH!
7G! JKT=R7JG!JG!K>g. >)R7G_! =##JTTJY=R7JG)!7)!J# =R>Y!JG!RQ>!Y7)=67\7R!]>KL7#>)!
Z>6)7R>!CZ Z Z H\J\JK=YJH>Y. `Y7)=67\7R!]>KL7#>`)R. Y>GR) dH!# JGR=#R!Y7)=67\7R!
)>KL7#>)! =R! ?B?AMNCA@bS" !JK!Y)7G!J P#J\JK=YJH>Y. ! JK! . KRO>K! =))7)R=G#>H!7! !]J. !
Q=L>! =!R>TEJK=K!]T>Y7# =\# JGY7R7JG!JK!Gf. K]5!>>!R>TEJK=K!]T>Y7# =\# JGY7R7JG!
. GY>K!RQ>!)R. Y>GR)!R=6!JG!RQ>Y7)=67\7R!]>KL7#>)!Z>6)7R>! =GY!Y7)#.))!]J. K!G>>Y)!Z7RQ!
]J. K!EKJ!>))JKH!
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K>\7_7J.)!QJ\7Y=J)!

#, ; <% ' !<\$+08*!&(D, &40/D!&(+0D0\$% ' ! \$ - ' (&1, /8(' !&(V%0&(' !2: , 2!3, 8%+2*!; , X(! (1 (&*!
(33\$&2!2\$!4 (, +& (, '\$ / , -+*! , /4!3, 0&+*!902: !, +! ' 2%4 (/2' !9: \$5! - (8, %' (! \$3!& (+0D0\$% ' !
\$ - +0D, 20\$/ ' 5! , 1 (!8\$/3+082' !902: !' 8: (4%+(4!(W, ; ' 5! , ' ' 0D/; (/2' ! \$!&!(V%0&(4!
, 22(/4, /8(H!7/!2: 0' !8+, ' ' 5hh ii!
) ((!2: (!8, ; <% ' !<\$+08*!&(D, &40/D!&(+0D0\$% ' ! \$ - ' (&1, /8(' !3\$&!3%+!4 (2, 0+ ' H
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#\=))KJJT!6>Q=L7JK!

)2%4 (/2' !, /4!3, 8%+2*! (, 8: !: , 1 (!&(' <\$/' 0-0+02*!3\$&!; , 0/2, 0/0/D! , /!, <<&\$<&0, 2(!
+ (, &/0/D! (/10\$&/; (/2H!R: \$' (!9: \$!3, 0+!2\$!, 4: (&(!2\$! ' %8: !- (: , 10\$&, +! 2, /4, &4' !; , *!
- (!' % - a(82!2\$!140' 80<+0/ (HE&\$3(' ' 0\$/ , +8\$%&2(' *! , /4!' (/ ' 020102*!, &(! (' < (80, ++*!
0; <\$&2, /2!902: !& (' <(82!2\$!10/40104%, +! , /4!2\$<08' !4 (, +0/D!902: !&, 8(5!8\$+\$&5! /, 20\$/ , +!
\$&0D0/5! (W5!<&(D/ , /8*5!, D(5!40' , -0+02*5!8&((45!&(+0D0\$% /5! (W%, +!\$&0 (/2, 20\$/5!D (/4 (&
04 (/202*5!D (/4 (&!(W<&(' ' 0\$/5!1 (2 (&, /! 2, 2% 5!<\$+0208, +!, 330+0, 20\$/!\$&!<\$+0208, +!
<: 0+\$' \$<: *H!#+, ' ' !&\$' 2 (&! , &(!<&\$104 (4!2\$!2: (!0/ ' 2&%82\$&!902: !2: (!' 2%4 (/2j' !+(D, +!
, ; (H!7!90+!D+, 4+*! : \$/\$&!*\$%&!&(V%(' 2!2\$!, 44&(' ' !*\$%!- *! , /!, +2 (&/, 2(!/, ; (! \$&!
D (/4 (&!<&\$/\$% /H!E+ (, ' (!, 410' (!; (! \$3!2: 0' !<&(3 (&/8 (! (, &+*!0/!2: (!' (; (' 2 (&! \$!2: , 2!7!
; , *!; , X(!, <<&\$<&0, 2(!8: , /D(' !2\$!; *!&(8\$&4' H! ! \$&!; \$&(!0/3\$&; , 20\$/5! ((!2: (!
<\$+080(' !\$/!8+, ' ' &\$&; !- (: , 10\$&! , /4!2: (!)2%4 (/2!# \$4 (! \$3!# \$ /4%82H!
!

)>k. =\!T7)#JGY. #R5!Y7)#K7T7G=R7JG5!Q=K=))T>GR!=GY` JK!K>\=R>Y!K>R=\7=R7JG!
R: (!. /01 (&' 02*! \$3!# \$+\$&, 4\$!6\$%+4 (&!c#. !6\$%+4 (&d!0' !8\$; ; 022(4!2\$!; , 0/2, 0/0/D! , !
<\$' 0201 (!+(, &/0/D5!9\$&X0/D5! , /4!+010/D! (/10\$&/; (/2H!#. !6\$%+4 (&!90+!/\$2!2\$+(&, 2(!, 82' !
\$3! (W%, +!; 0' 8\$/4%825!40' 8&0; 0/ , 20\$/5!; , &, ' ' ; (/2!\$&!&(+, 2(4!&(2, +0, 20\$/!, D, 0/ ' 2!\$&!- *!
, /*!(; <+ \$* ((! \$&! ' 2%4 (/2H!#. ^!) (W%, +!T0' 8\$/4%82!E\$+08*!<&\$: 0-02' !' (W%, +!, ' ' , %+25!
' (W%, +!(W<+\$02, 20\$/5! (W%, +!; , &, ' ' ; (/25!0/20; , 2(!<, &2/ (&, -%' (!c4, 20/D!\$&!4\$; (' 208!
!

10\$(/8(d5! 2, +X0/D!\$&!&(+, 2(4!&(2, +0, 20\$/H#. !6\$%+4 (&^!Y0' 8&0; 0/, 20\$/!, /4!
Q, &, ' ' ; (/2!E\$+08*!<&\$: 0-02'!40' 8&0; 0/, 20\$/5!: , &, ' ' ; (/2!\$&!&(+, 2(4!&(2, +0, 20\$/!-, ' (4!
\$/!&, 8(5!8\$+\$&5!/, 20\$/ , +!\$&0D0/5! (W5!<&(D/, /8*5!, D(5!40' , -0+02*5!8&((45!&(+0D0\$/5! (W%, +!
\$&0(/2, 20\$/5!D(/4 (&!04 (/202*5!D(/4 (&(W<&(' '0\$/5!1(2(&, /!' 2, 2%' 5!<\$+0208, +!, 330+0, 20\$/!\$&!
<\$+0208, +!<: 0+\$' \$<: *H7/40104%, +'!9: \$!- (+0(1(!2: (*!: , 1(!- ((/' % -a(82!2\$!; 0' 8\$/4%82!
%/4 (&!(02: (&!<\$+08*!' : \$%+4!8\$/2, 82!2: (!J3308 (!\$3!7/' 202%20\$/ , +!>V%02*!, /4!#\$; <+0, /8(!
cJ7>#d!, 2! ?B?AMNCAC" CSH7/3\$&; , 20\$/!, -\$%2!2: (!J7>#5!2: (!, -\$1(!&(3(&(/8(4!<\$+080(' 5!
, /4!2: (!8, ; <%' !&(' \$%&8('!, 1, 0+, --(!2\$!, ' ' 0' 2!0/40104%, +'!