



!  
! "#\$%&'% ( )%\*#! +! +#  
!  
"#\$%&&' \$(%)\*!  
+, -(%)!, ' -!. %' /&%O%' \*!  
!  
!!, O!2&%, )%-! /3!4%&\$3O%!536! /3! /7!)!(O238/, ' /!%9%' /\*\$3:38; , ' (<%-!=5!O5!  
>??(\$%!, ' -! /7%!@' (/%-!A, / (3' )!B%; (3' , &C%' /8%! ?38!D8%9%' / (9%!E(2&3O, \$5!  
?38!C%' /8, &F)(, !G@ABCCFH!!  
!  
D83/%\$/( ' ; \*!8%2, /8, / ( ' ; \*!283)%\$6/( ' ; \*!8%7, =( &/, / ( ' ; !, ' -!8%(' /% ; 8, / ( ' ; !  
( ' -(9(-6, &)!4(/7!, &&% ; %-!&(' J)! /3!@A:&)/%-! /%8838() /! ; 8362)!()!, !\$8(/(\$, &  
\$3' \$%8' !?38!O, ' 5!\$36' /8(%)! , 836' -! /7%!4 38&-!!  
!  
F' -!(/!)!, )!\$3O2&#%!, )!(/!)!\$8(/(\$, &!  
!  
K62238/( ' ; !L %O=%8!K/, /%)!( ' !/, J( ' ; !, \$/(3' !( ' !/7)!8%; , 8-!()!, !/32!28(38(/5!  
?38! /7%!@' (/%-!A, / (3' )!5)/%O!6' -%8! /7%!&&, -%8)7(2!3?!K%\$8%/ , 85:. %' %8, &  
. 6/%88%)!!  
!

F!' 6O=%8!3?!K%\$68(/5!C36' \$(8!8%)3&6/(3' )\*!2, 8/(\$6&, 8&5!8%)3&6/(3' )!MNOP!  
, ' -!MQRS\*!\$, &&!623' !L%O=%8!K/, /%)!/3!\$332%8, /%!( ' !/7%(8!%??38/)!/3!  
, --8%))!/7%!/78%, /!23)%-!=5!738%(; ' !/%8838()/!?(; 7/%8!8%/68' %%)\*!8%&3\$, /38)!  
, ' -!7%(8!, \$\$3O2, ' 5(' ;!?, O(85!O%O=%8)!!  
!  
T7)!( ' \$86-%)!-%9%&32(' ;!, ' -(O2&O%' /(' ;!%??%\$(/9%!76O, ' !8(; 7/):=, )%-!  
, ' -!, ;%:!, ' -!;% ' -%8:



!  
\\%!8()J!-8(9(' ; !/7%)%!2%32&#!=, \$J!(' /3!/7%!7, ' -)!3?!1K1+, ' -!3/7%8!  
/%8838()/!; 8362)!!  
!  
F' -!4%!8()J!\$3O236' -( ' ; !/7%!/8, 6O, \*!' 68/68(' ; !/7%!7, /8%-!, ' -!  
\$3' /(' 6(' ; !/7%!\$5\$8%!3?!9(3&%' \$%!?38!; %' %8, /(3' )!/\$3O%!  
!  
1!76&&5!6' -%8)/, ' -!/7, /!283)%\$6/(' ; \*!8%7, =( &/, /(' ; !, ' -!8%(' /%; 8, /(' ; !/7%)%!  
( ' -(9(-6, &)!=, \$J!(' /3!)3\$(%/5!)!\$3O2&#!, ' -!\$7, &&' ; (' ; !1!/\$, ' !, &)3!=%!, !  
)% ' )/(9%\*\$3' /839%8)(, &, ' -!%9%' !, !-(9)(9%!/32(\$!!!  
!  
. 39%8' O%' /) ` , ' -!)3\$(%/(%)` !7, 9%!/3!8%\$3' \$(8%!283/%\$/ (3' \*!  
, \$\$36' /, =( &/5!, ' -!26=&(\$!)%\$68/(5!\$3' )(-%8, /(3' )!a!, &&7, 8-!%' 36; 7!3' !  
/7%(8!34' \*!, ' -!%9%' !O38%)3!( ' !\$3' \_6' \$/(3' !4/(7!%, \$7!3/7%8!  
!  
b6!/7%!\$688%' !)/(6, /(3' !)\$3O2&/%&5!6' /%' , =&!!!  
!  
T7%!(O%!?38!, \$/(3' !)\$&3' ; !39%8-6%!1!/!)!, !O38, &\*!76O, ' !8(; 7/)! , ' -!  
)%\$68/(5!(O2%8, /(9%!  
!  
"#\$%&&' \$(%)!&, -(%)!, ' -!; %' /&O%' \*!  
!  
1!%' \$368, ; %!536!/3!%' ; , ; %!( ' !/7%!2, ' %&(-)\$6)) (3' !4/(7!B%28%)%' /, /(9%!)  
3?!c, <, J7)/, ' !, ' -!@<=%J()/, ' \*!, )!4%&&, )!368!\$3&&, ; 6%)!783O

T7()!4(!!=%!73&&34%-!=5!, ' !(' /%89%' /{3' !=5!, !8%28%)%' /, /(9%!3?!/7%!b6&, ' !  
1' )/(/6/%\*!, !\$9(!!)3\$(%/5!38; , ' (<, /{3' !=3(' ; !%#\$\$%&&' /!8%)%, 8\$7!3' !/7%!())6%!  
3?!8%2, /8(, /{3' !(' !C%' /8, &F)(, !!

!!O%/!4(/7!/7%!8%28%)%' /, /(9%)!3?!/7()!\$(9(!!)3\$(%/5!38; , ' (<, /{3' !3' !/7%!  
O, 8; (' )!3?!/7%!e(%' ' , !C3' ?%8%' \$%!3' !UTU)!, ' -!4, )!9%85!(O28%))%-!=5!  
/7%(8!438J!( ' !/7())!8%; , 8-!!

!

\%!4(!!/7%' !7%, 8!783O!O5!E%26/5\*!L8!B, ??(!. 8%; 38(, ' \*13' !, !28, \$/(\$, &  
4, 5!7384, 8-\*!/7836; 7!/7%!2839() (3' !3?!473&:3?:@A!)62238!/3!8%X6%)/( ' ;!  
L%O=%8!K/, /%)!/7836; 7!, !. &3=, &U8, O%438J!-%9%&32%-!=5!NW!@A!%' /(/%)!  
, ' -!\$3:8%-!=5!O5!>?(\$%!, ' -!@A1C"UI!

!

!&33J!7384, 8-!/3!, !283-6\$/9%!(-\$6))(3' !/7, /!8%, -)!/3!\$3' \$8%/!, \$/(3' !  
, ' -!/ , ' ; (=8%18%)6&/)!!

!

!!/7, ' J!536!!!!