

D.&E.*8!7.(/6!"#\$%&'\$\$!(&)!*+,-'\$\$%,&(!/+%0&I2!3!"(\$4!5#%)'6!:*&'+-!F.+.-\$.+!<-\$,\$'+6!
7*,*)@')'(3#G!H)'.-=\$*28!IJKL6!!

D*%%*+3*)8!- *!H)(A+!* ,!./6!67'!8(&)%(&!/+%0'+9\$!: (&); , , <=!67%+)!

@*/' 2S!.%! ; ') -!1\$/%*6!P//!.%%\$3+4*+,%1.4 (%,!#.=*!A' (!)+. 4*8!&' ()%*!+. 4*8!%*&,\$'+!+(4@*)!.+-!
\$+%,)(&,')c%!+. 4*!' +!,#*!1\$)%!,0.3*6!!

; #*+!(%\$+3!%' ()&%!\$+!.!0.0*)8!A' (!2\$/!@*!50*&,*-!, '!' /' /' 2!D] P8!FD :8!)!P7P!%,.+-.)-#!
1')!- '&(4*+,.,,\$'+!R. %!-*,. \$/*-!\$+!D*%%*+3*)!*!,./6!F#.#,0,*)!OdS6!!

567) ".#2&* --"2#) ,#.-&

- HH7I=A4=BH'RN'SN'>=9'T!.)!- (*!' +!,#*!- ., *%!%0*&\$1\$*-!' +!,#*!%A//. @(%! : &#* - (/!6!!^+!,#*!. @%*+&*!
'1!1') 4 ./!.&. - *4 \$&!&' +%\$-*) .,\$'+8!?!>B4'G>G48H'LC8' - HH7I=A4=BH'R'>=9'S!2\$/!@*!0*+./\$[*-!.,!
I6VT!0*)!- .A!(+/*%#!^!#.=*!0*)4\$,,*-!.+!\$+1')4 ./!%#')!,*5,*+%\$'+!'1!,#*!- (*!- ., *6!e' (!4 (%!
&' +., &!,4*!.#*.-!'1!,#*!- (*!- ., *1!')!.+!*5,*+%\$'+!.+-!0)'=\$-*!.)*. %'+!1!')!,#*!)>(*%,!.&&*0., @/*!
, '14*6!P%%\$3+4*+,!0!\$%- (*!' +!,#*!/.%!,!- .A!'1!&/.%#6!"#.,!- ., *!\$%!!(+\$=*)%\$A!-*. -/\$+*!.+-!2\$/!@*!
5,+*-!' +/A!2\$,#!1')4 ./!.&. - *4 \$&!&' +%\$-*) .,\$'+6!^40') .,+G!A' (!.)*)%*0'+%\$@/*!1')!C**0\$+3!
.+!/*&,)'+\$&!&' OA!'1!./!..%%\$3+4*+,%1A' (!% (@4\$,6!

: 67U4H'R'N'SN'>=9'T!4 (%,!@*!2)\$,*,+!- ()\$+3!,#*!2**C%!%0*&\$1\$*-!' +!,#*!%A//. @(%! : &#* - (/!6!P%!
' +, *-\$+!,#*!0'/\$&A!%*&,\$'+!bP&. - *4 \$&!&' +%\$-*) .,\$'+!+-!P&&' 4 4' - .,\$'+c!@*/' 28!\$1!A' (!4\$%%!..
Z(\$[!A' (!4 .A!/*&!, '!'&' +., &!,4*!-\$)*&/A!, '!'**!\$!2*!&. +!.3)**!\$+1')4 ./!A!, '!'!%#')!,*5,*+%\$'+!
'1!\$,%,!.=.\$/. @\$/\$,A6!'

!"#\$%&'""()#'(*+, - . / % . 0(1' 2 / , +, # . 3(

?+ -*)!0'/\$&\$*%!. - '0,*-!@A! ;)\$, \$+3! : , (-\$*%8!1\$+./!-). 1,%!'1!./!..%%\$3+4*+,%1\$+!1\$)% ,BA*.)!+-!IKJJB
/*=*!/ ;)\$, \$+3!&' ()%*%!4 (%,!@*!% (@4\$,,*-!#,') (3#!' ()+\$,\$+6&' 4 !R%*%!: &#'/ . %,\$&N11*+&*%8!
\$+&/(-\$+3!7/.3\$.)\$%4!@*/' 2S6!!F'+%*>(*+,/A8!A' (!2\$/!1\$+!-' ()+\$,\$+!% (@4\$%%\$'+!/\$+C%!'1')* .&#!'1!
P%%\$3+4*+,%K!, '!'0!(+-*)!bP%%\$3+4*+,%c6!e' (!2\$/!(0/' .-!A' ()!1\$+./!=\$*)%\$'+!'1!* .&#!.%%\$3+4*+,!
,#)' (3#!\$,,%!/\$+C8!%!.!%\$+3/*! ; ') -!R6-'&!')!6-'&5!*5,*+%\$'+S!1\$/%8\!,,\$/*-!, '!'\$-*, \$1A!A' (!.%! ., #')6!!!

45#0%3(!&)(#''(#06%'(7''%8&(#.9:;)(#'' / 80+<(8. &(\$# / ='%+%&>?,==%&(),9%+(8''%(.#0(8\$\$%=0829%@(
!9%8+%(.#0%(89+#(0680(A'' .,0., (B,99(.#0(8\$\$%=0(/ #'%'(068. (8(+, -9%(),9%(+' 2 / ,+,# . @((C. (#06%'(
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,. (06%(A'' .,0., (7='%F,%B;()'. \$0,#. (B,99(.#0(8==%8''(#. (:#''(' '=9#8&%&(),9%@(

* .., #8\$#+, 9: \$1." +4\$. "/ #&; : %, \$- , &!'#\$&4 / -." #2&1, <6"1,) ,#.-=&

! ; *!-'!' +',!4**,!1')4 ./!A!.%!.!b&/.%%c!\$+!.!MS%,.+&*! : , (-\$*%!&' ()%*6!"#*)*1')*8!b., *+-. +&*c!.,!
.+-!0.),\$&\$0.,\$'+!\$+!MS%&(%%\$'+%!.)*!\$+,*),2\$+*-6!! ; #\$/!*MS%,.+&*! : , (-\$*%!&/.%%*%!) *13*+*) ./!A!
. %A+&#)' + ' (%8!,#*A!.) *!+ ',!&'))*%0'+-+&*!'!)%*/!BO. &*-6!!e' (!4 (% ,!., *+!&/.%#R-*1\$+*-!%!
' / 33\$+3!\$+, '!' ()!N2/!%\$, *S! .+-!0.),\$&\$0., *!@A!\$+,)' - (&\$+3!A' ()%*/!8! .+-!0'%, \$+3!>(*%, \$'+%!.+-!

,# '(3#,%!- (\$)3!,#!1\$),!2**C8!.+!@A!O'%,3!R@A!O.),\$&\$O.,3!\$+!.!3\$=*+!2**Cc%!%*,!-\$%&(%%\$'+!
, 'O&\$!\$+!%(@%*>(*+,!2**C%!2#*)*!,#*)*!\$%!..!M\$%&(%%\$'+!, 'O&\$!.%!\$+-\$&.,*-'!'+!,#\$\$%!A//.@(6!!"#\$\$!
4* .+%!. ,!/* .%,!BEC'H4G>8>B4'GCHBH!- (\$)3!* .&#!'1!,#' %*!2**C%!R.!2**C!\$%-*1\$+*-!

P//!)>(\$)*-10.0*)%!4 .A!@*!%(@h*&!, '!%(@4\$%%\$'+!1')!,*5,(!/%\$4\$/.)\$,A!)*=\$*2!, '!,#*!&'44*)&\$./!
O/.3\$.)\$%4!-*,*&,\$'+!%'1,2.)*(+*)!/\$&*+*%*, '!,#*! ? +\$=*)%\$,A!1')!,#*!-*,*&,\$'+!1!O/.3\$.)\$%46!P//!
0.0*)%!(@4\$,,*-!1')!(&#!&##&C\$+3!2\$//!@*!\$+&/(-*-!.%!%')&*!-'&(4*+,%!\$+!,#*!)*1*)*+&*!
-..@.%*!1')!,#*!0()0%'*!1!-*,*&,\$+3!O/.3\$.)\$%4!'1!0.0*)%!(@%*>(*+/,A!%(@4\$,,*-!, '!,#*!%A%,*46!
?%*!'1!,#*!%*)=\$&*!\$!%!(@h*&!, '!,#*!/\$&*+*\$+3!.3)**4*+*,8!&())*+/,A!@*,2**+!'##*! ? +\$=*)%\$,A!'1!
; *%,*)+!N+,.)\$'!.+!-')+\$,\$+6&'4!#!.,OGY2226,()+\$,,\$+6&'46!

A#.,%%,+.6\$%&:1/4,1.B&\$#8&C/4B1"23.&

P//!\$+%),(&,')B2\$,,*+!4.,*)\$./%R*636!7'2*)7'\$+,%8!/*&,()!+ ',*%8!')./!/*&,()%\$!1')!,#%&!&')%*!.)*!
&)*.,*-!%'/*A!1')!%,(-*+,%c!0*)%' +.!(%*!2\$,##\$+!,#*!&')%*8!.-!) *4 . \$+!,#*!\$+%),(&,')c%!
\$+,*//&,(./!O)'0*),A6!W(),#*!)!0*)'-(&,\$'+8!1\$5.,\$'+8!-\$,)\$@(\$'+8!),.+%4\$%%\$'+8!-\$%*4\$+.,\$'+8!
&'44(+&\$.,\$'+8!)!.+A!',#*!)(%%8!2\$,#'(,1%*&())\$+3!,#*!&' +%*+,'1!,#*!&'OA)\$3#,!'2+*)!R,#*!
&')%*!\$+%),(&,')\$!4 .A!@*!.+!\$+1)\$+3*4*+!,!1&'OA)\$3#,6!e'(!4.A!+ ',!-\$,)\$@(\$,*8!*4.\$/8!')!
' ,#*!)2\$%*!&'44(+&\$.,*!,#*%*!4.,*)\$./%!, '!+A!',#*!)0*)%' +6!"#*%*!/\$4\$,.,\$'+!%*5,*+!-, '!
)&')-\$+38!0#', '3).0#\$+38!)!%#.)\$+3!/*&,()%*!R'+/\$+*!')!\$+BO*)%' +S!.-!/*&,()%*!4.,*)\$.!/2\$,#'(,!
0*)4\$%%\$'+6!7'%, \$+3!,#*!\$+%),(&,')c%&!&' +,*+,1)'4!,#%&!&')%*!, '!'+/\$+*!&')%*!%#.)\$+3!\$,,%!/\$C*!
N+*F/.%*!)!F')%*!_*)'!2\$,#'(,!0*)4\$%%\$'+!\$!@',#*!.+!\$+1)\$+3*4*+!,!1!\$+,*//&,(./!O)'0*),A!/.2!
.+!-!=\$'/\$.,\$'+!1!&.-*4\$&!\$+,*3)\$,A!3(\$-*/\$+%*6!"#*!\$+%),(&,')!2\$//!O.%%!,#*%*!&.%*%!' +!, '! ,#*!
; *%,*)+! ? +\$=*)%\$,A!N4@(-0*)%' +!')!,#*%)!M*0.),4*+!,!F#.\$)!.%!.00)'O)\$.,*6!!!

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^+!,#%&!&')%*8!%,(-*+,%!)!)*0*)4\$,,*-!, '!(%*!P^!, ' /%1!')\$+1')4.,\$'+!3.,#*!)\$+3!.-!0)*/\$4\$+.)A!
)%*%.)&#!0()0%'*%*!' +/A!R(+/*%*!' ,#*!)2\$%*!\$+-\$&.,*-!\$+!,#*!.%\$3+4*+!,\$+%),(&,\$'+\$6!"#*%*!, ' /%!
)!*\$+,*+!-!-, '!*+#+&*!,#*!/*.)+\$+3!*50*)\$*+&*!@A!O)'=\$-\$+3!.&&*%*, '!-\$=*)%*!\$+1')4.,\$'+!
%')&*%6!^,!\$!%*%*+,\$./8!# '2*=*8!,#.,!%,(-*+,%!&,\$&./A!*=./(. ,*!,#*!'@.,\$+*-\$+1')4.,\$'+8!
5)&\$%*!\$+*0*+*+!,#,\$+C\$+38!.-!+*+3.3*\$!\$+!)\$3\$+./!)%*%.)&#!, '!%A+,#*%\$[*8!-*=*/'08!.-!
)&\$/.,*!,#*%)'2+!\$-.*%8!)3(4*+,%8!.-!0*)0*&,\$=%*6!"#*!(%*!'1!P^!, ' /%!&.+!%*)=*!..%!
%,.),\$+3!0'\$+!,1!')!*50/').,\$'+8!@(\$,!(,!(,(-*+,%!)!)*50*&,*-!, '(0#'/-!&.-*4\$&!\$+,*3)\$,A!@A!
.00)'O)\$.,*/A!.,,\$@(\$+3!./!%')&*%!.+!-!=\$-\$+3!O/.3\$.)\$%4!\$+!.+A!1')46!Q',*!,#.,!1!')!./!
.%%\$3+4*+,%!&'40/*,*-!'(\$,\$-*!'1!&/.%%8!,#*!\$+%),(&,')!&.+!)*>(\$)*A'(!, '!.,*+!-!+!\$+B!
0*)%' +!\$+,*=\$*2!, '!-\$&(\$&2'08!.-!-60.2(.)2(+),0.2(-)-0.2(1&)0.2('4)0.2(O)/0.2(*)0.2(,)0.2(*c(\$)T2

5' * 3 !4* (6!7//!%()8!0*) (3 , \$&+&. *\$9!.5!' , : (.' , 09!%&'#&2, !%(23 .&&, 0!()*\$+#, -!&*!&8, !
7)+0, 3.)! ; *(\$%, //.\$1!<55.), !*5!4* ('!=+)(/&4!*5!>, 1.%&' +&. *\$6!

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?\$.@, '%.&4!A*/.)4!*\$!+)+0, 3.)!)*\$%.0, '+&. *\$%!.%!0, %)'.2, 0!8, ', "!

8&&A%"BB(C*6)+B(\$.@%,)BA05B+)+0, 3.)DA*/.)., %B+AA, +/%B+)+0, 3.)D)*\$%.0, '+&. *\$DE,

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 %8*(/0!1.@,!','+*%\$+2/,!\$*&.),!.\$!C'.&.\$1!Q,3+./S9!A'.*!'&*!&8,!8*/.0+49!&*!&8,!
 #\$\$&'(&*!'+\$0!+\$!7)+0,3.)!;*(\$%,//*!'!.5!&8,.')*('%,!',':(. ',3,\$&%!C.//!2,!
 +55,)&,0!24!+!' ,/.1.*(%!*2%, '@+\$),6!700.&.*\$+/.!.\$5*' 3 +&.*\$!.%!1.@,\$!.\$!&8,!X,%&,'\$!
 N(/&.)(/&' +/! ; +/,\$0+!'Q8&&A%"BB3 (/&.)(/&' +/)+/,\$0+'6)* 3 B,)+/B.\$0,L6A8A %`)I
 (\$. @C*\$6!!

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5.\$.,) ,#.&/#&H,#8,10(\$.@C*