

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

O1234561!7893-!; <8!"98=19<-!>1?1,8=@1; <!
%11; !A8!B88C<!O3925; C!3; 6!\$; D3; E1!F9619!B88G!

!!
"##%#!#\$&' \$#() *\$%!(+!, \$-&. !*\$!O(1%2'342/(1!O('5('&2/(1!6, \$-&. !*\$!(' !2#\$!O(75&189!&55' (: \$*!2#\$!
&4; 3!%/2/(1!(+!<==>!(+?@<!A(')*!B\$: \$(5\$%'C14D!6?@<9!+ (7!O/2/4('!@() * /1-%!C1: %2'7\$12!E!C14D!6O@CC9!
3'/1-!, \$-&. !\$%!: /'23&!G113&!H2(4!#() *\$%#!, \$\$2/1-!#\$)*!(1!<J!K3)8!J=JLD!!

!!
M&%\$*(1!\$&')/\$'!*%4)(%3'\$%E!2#\$!O(75&18! .))!&4; 3!' \$!/?@<!+('!&2(2&)4(1%/*\$' &2/(1!(+!?NDJ!O!)) / (1D!P" C!
O(1%3)2/1-E! C14DE! . #/4#! 4(1*342\$*! 2#\$! /1*\$5\$1*\$12! : &)3&2/(1E! /%3\$*! &! +&/ 1\$%!(5/1/(1! 2#\$!
2' &1%&42/(1!+ (7!&!+1&14!&!)5 (12!(+! : /\$. D!!!

!!
Q* -&!H&&: \$*' &E!, \$-&. !*\$!O#&' 7 &1!&1*!OQRE! /1!&' \$4 (' *\$*! 7\$%&- \$E!& / *E!S" # \$! 7 (: \$! /%!&1 &23' &!)
5' (- '\$%&/ (1! (+ (3'!4(1%2'342/(1!&1*\$1-!1\$\$/1-!312! /12(#!-#\$'! : &)3\$T-\$1\$' &2/1-!O3%/1\$%\$%&! &1*!
-/: %\$! 7 (' \$! 7 (7\$1237!2!(3'!+(' . &' *! /12\$- ' &2/(1! /1/2!&2/ : %\$. !2#/12#\$!U' (35D!!

!!
' !; 3<+93,! =98291CC58; !H89!O1234561!!

!!
' (- '\$%&/1-!2(1#/-#\$'! : &)3\$T& **\$*!O3%/1\$%\$%&#&%&(&). &8%!O\$115&'2!(+!, \$-&. !*\$%!' -' (. 2#!%2' &2\$-8E!
&2&'2/1-! &! &! 4(1%2'342/(1! +! 7! 7 (' \$! 2#&1! 2. (! *\$4&*\$%! &- (! &1*! %344\$%+3)8! * /: \$%/+8/1-! /12(!
/1+&' &2'3423'\$!*\$: \$)(57\$12D!!!

!!
C2%! ?30)/4! ?' /: &2\$! ?&' 21\$%# /5! 6???9! 5' (W\$42%: %34#! &%! 2#\$! , &42&1TO\$O3! C12\$' 1&2/(1&!) G! /5 ('2! &1*!
&' &1& ; 3\$! C12\$- ' &2\$*! " '\$ /7!&!) QX4#&1-\$!31)(4! \$*! (2#\$'! ' \$: \$13\$! %2'\$ &7% 2#&2! - \$1\$' &2\$*! - '\$&2\$'
: &)3\$!+ ('!2#\$!4(75&18!(1!2(5!(+4(1%2'342/(1D!!!

!!
SO(1%2'342/(1!/%!&1!\$1&O)\$'+ ('!3%2(!: \$123'\$! /12(!7 (' \$! : &)3\$T&44' \$2/: \$!5)&2+ ('7%E!%34#!&%& /'5 ('2!&1*!
)&1*5 ('2!(5\$' &2/(1%E!&1*1(. !5' (5\$'28!*\$: \$)(57\$12!E!2(-\$2#\$'! . !2#!2#\$!' \$)&2\$*! /14(7\$!% (3'4\$%&! &1*!
: &)3\$!2#&2!2#&8!*\$) /: \$'EY!& **\$*!H&&: \$*' &D!!!!

!!
' EE1,193-5; 2!2984<D!<D98+2D! =98=19<-!61?1,8=@1; <!!

!!
P' (7! &! +1&14!&!) 5\$%'5\$42/: \$E! 2#\$! &4; 3!%/2/(1! /%! \$X5\$42\$*! 2(! &44\$)\$' &2\$! , \$-&. !*\$%!' -' (. 2#!
7 (7\$1237E! . !2#!4(1%)/*&2\$*! 1\$2! 7 &' -/1%! \$X5\$42\$*! 2(! /75' (: \$!+ (7!%/1-)\$! * /-!2%2(1#-#12\$1%! Z!
*'/: \$!1O8!O\$22\$'!7 &' -/1%!&1*15' /4!&55' \$4!&2/(1!35%/*\$!&% (4!&2\$*! . !2#!5' (5\$'28!*\$: \$)(57\$12D!!!

!!
"##%#!&1%&42/(1!/%!&)(!%\$ \$12(!1\$#&14\$!, \$-&. !*\$%!' (' *\$!O((1!; 3&)/28E!&%!2#/%! \$*34\$%4(312\$'5&'28!
' /%1%+ (7!\$X2\$'1&!)4)\$12%E!&1*123' 1! /1!7 (' \$!+ /4\$12!(5\$' &2/(1!&%!5' (W\$42!7 &1&- \$7\$12!/%!%2'\$ &7) /1\$*!
Z!O((2/1-! (: \$' &!) \$75)(8\$ \$!5' (*342/: /28! /1- \$1\$' &!)D!!!

!!
, (' \$(: \$'E!2#\$!O(75&18!\$X5\$42%2(-\$1\$' &2\$! 7 (' \$!%2&O)\$! '\$: \$13\$%E! . !2#!)(1-T2\$'7!5' (W\$42! : /%O!)/28!
&1*1&: &)/O!)/28!+ (7!/?@<F%!#&\$)2#8!5/5\$)/1\$!(+ : \$'2/4&!)1*1# (' /[(12&)*\$: \$)(57\$12%2#&2! /14)3*\$! , 8!
O1Q!(\ (+2%/1!"/7 (-E!) 3\$[(1!O/28'!&1*!, (*&1!\ (+2%/1!/?&%! -!&1*!'"&82&8E!_ / [&]E!2(1!&7\$!&!+\$. D!!!!

!!
?@<!#&%!&! : /% (1! (+! %' 352/1-!)(4&!)5' (5\$'28!*\$: \$)(57\$12!4(1: \$12/(1%! /1! *\$%/-1E!2\$4#1() (-8E!&1*!
43%2(7\$'! %\$' : /4\$D! @&: /1-!4(1%2'342\$*! 73)2/5)\$!5' (W\$42%+ ('! : &' / (3%)\$&* /1-!5' (5\$'28!*\$: \$)(5\$'E!
, \$-&. !*\$!O\$)\$: \$% /2!#&%!/*\$12/+*\$!2#\$! -&5%!&1*!2#\$!\$1*13\$%'1!\$*\$%! (+2#\$!' \$&!)%2&2\$! 7 &' ! \$2D!!!

!!

S"#\$%\$!-&5%&'\$. #&2!&/7!2(+))!2#' (3-#!2#%\$!%81\$'-8!(+!, \$-&. /*\$!&1*!@<D!A\$. /)! (' ! ! 2 (! 4 ' \$ & 2 \$! ! & ! 1 !
/11 (: & 2 / : \$! & 1 * ! 4 (7 5 \$ 2 / 2 / : \$! 5 ' (* 3 4 2 ! 2 # & 2 ! . /) ! 0 \$! & 5 5 ' \$ 4 / & 2 \$ * ! 0 8 ! (3 ' ! 2 & ' - \$ 2 ! 7 & ' ! \$ 2 E Y ! & * * \$ * ! H & & : \$ * ' & D !
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