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-4(!*##*&' (9 (&-1* 9 5&'!-4(!. #5@ (11,5&*)!357&1()),&'! . #5 '##* 9 !@*37)-2C!,&-(, . !5&J1,-(!17 . (#?,15#1C!*&/!
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5@!-4(!657&3,)!@5#!%33#(/,-*-,5&!5@!657&1()),&'!*&/!\)*-/!8/73*- ,5&*)!0#5 '#* 9 1!Z6% 6 \ 80!J!*!35#. 5#*-(!
@@),-(!5@!-4(!% 9 (#,3*&!657&1()),&'!%1153,*-,5&[!65)5#*/5!),3(&17#(!#(W7,#(9 (&-1C!A*-,5&*)! : 5#*/!@5#!
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* '#((9 (&-!,1!-5! . #5?,/(!*7&,@5#9 !,&-(, .!(; . (#,(&3(1@5#!1-7/(&-1C!1!N()))!*1! '7,/*&3(!@5#!17 . (#?,15#1!
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- 659 .)(-(!*))!5@!-4(!#(W7,#(!.#(J#(W7,1,-(!357#1(1!*&/!-7#&(!,!*!359 .))(-(!8),'T),-2!
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= \$!D&3(!1-7/(&-!4*?(!@57&/!*!1,-(!-4(2!9,'4-!T(!,&-(&#(1-(!,/&C!-4(2! -4(&!35&*-3!-4(!. #51.(3-,?(!,&-(,.!1,-(!*!&/!##*#&'(!@5#!*!&!,&J.(#15&!,&-(&#?,(N\$!!"7#,&'!-4,1! (;.)5#*-5#2!9((-,&'!-4(!*'(&32!#(.#(1(&-*,?(!*!&/!1-7/(&-!1457)/!3)(*)2!/(),&(*-(!-4(!,#!(;.(3*-,5&1! @5#!-4(!,&-(,.!1(;.(#,&3(\$!%1!*!1-7/(&-!1257!1457)/!/(-#9,&(!,!*!.#51.(3-,?(!,&-(,.!1,-(!,1! 3*.*T)!(5@!9((-,&'!257#!&((/!\$!b5))5N,&'!-4*!-,&-(&#?,(N@!,@!-4(!*'(&32!#(.#(1(&-*,?(!-4,&R!1-4*!1257! *!&/!-4(!*'(&32!(;.(#,&3(1!5#!(;.(3*-,5&1!*#(19,19*34(/!-4(&-!4(!,&-(,.!1.)*3(9(&-!9*2!T(! #(@71(/!*&/!*&5-4(!.)*3(9(&-!157'4-\$!V@!-4(!*'(&32!33(-!1257!@5#!,&-(,.!1.)*3(9(&-!@!*&V&-(,.! %'#!(9(&-!1457)/!T(!&('!5*-,(!1.(3,@2,&'!-4(!(;.(3*-,5&1!Z(\$!\$C!,&-(,.!1*3-,?,-,(1[!*&/! #(!.5&1,T),-,(1!5@!*)!)*#-,(!,1,&?5)?(/\$!

! \$!X,-(!1-4*!-*#(!&5-!5&!-4(!*..#5?(/!1,-(!),1-!971-T(!*..#5?(/!T2!-4(!X,-(!0)*3(9(&-! 655#/,&*-5#!.#,5#!-5!359 .)(-,&'!*&V&-(,.!% '#!(9(&-!\$!X-7/(&-!11457)/!71(!-4(!A(N!X,-(!%..#5?*)! b5#9!Z)53*-(/!5&!>A6`!0#5@(11,5&*)!657&1(),&'!N(T1,-(!7&/(!.33)\$*';*.I)\$*/!\$!

! U4(!1-7/(&-!(9*),!1!*!359 .)(-(!V&-(,.!X,-(!% '#!(9(&-!Z)53*-(/! 5&!>A6`!0#5@(11,5&*)!657&1(),&'!N(T1,-(!7&/(!.33)\$*';*.I)\$*/!-4*!-4*!T((&!1,'&(/!T2!-4(! B#*/7*-(!X-7/(&-!V&-(,.!X,-(!X7.(#?,15#!-5!-4(!X,-(!0)*3(9(&-!655#/,&*-5#!!U4(!X,-(!0)*3(9(&-! 655#/,&*-5##!(?(,N!1-4(!35&*-3!*&/!C!,@!*..#5?(/!N,))!5T*-,&!-4(!#(9*,&,&'!1,'&*-7#(1!&((/!@5#! 35&*-3!-359 .)(-5&!

- ! + (13* & 5 -! * 33 (. -! 1 , ' & * - 7 # (1! - 4 * - ! * # (! @ 5 & - J T * 1 (/ \$! ! U 4 (! - 2 . (1 5 @ ! 1 , ' & * - 7 # (1! - 4 * - ! N (! # (W 7 , # (1 5 & ! - 4 (! * T 5 ? (! / 5 3 7 9 (& - ! 1 , & 3) 7 / (! ! !
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 - %!1,'&*-7#(!-4*!-,1!/#*N&N,-4!257#14*!&/!71,&'!*.5,&-,&'!/(?3(!Z),R(!*!9571(!5#!*!-#*3R.*/[!5#! *!@,&'(#!Z),R(!5&!*!19*#-.45&(\$!\$!
 - 0#,&-,&'!-4(!35&*-3!-57-!4*!&/!1,'&,&'!-4(!35&*-3-!13*!&&,&'!,-!*&/!(9*),&'!,-!T*3R!-5!-4(!X,-(! 0)*3(9(&-!655#/,&*-5#!

! G \$! D & 3 (! *) ! 5 @ ! - 4 (! * . . # 5 . # , * - (! 1 , ' & * - 7 # (1! 4 * ? (! T ((& ! 5 T * , & (/ ! * & ! () (3 - # 5 & , 3 ! 3 5 . 2 ! 5 @ ! - 4 (! 3 5 9 .) (- (/ ! V & - (& # 1 4 , . ! % ' # ((9 (& - ! N ,)) ! T (! (9 *) , (/ ! - 5 ! - 4 (! 1 - 7 / (& - ! * & / ! - 4 (! 1 5 # , ' , & *) ! N ,)) ! T (R (. - ! , & ! - 4 (! 1 - 7 / (& - ! ! > A 6 ! @ ,) (\$! ! U 4 (! 1 - 7 / (& - ! 1 , # (1 . 5 & 1 , T) (! @ 5 # ! / , 1 1 (9 , & * - , & ' ! - 4 (! 3 5 9 .) (- (/ ! 3 5 & - # * 3 - ! - 5 ! - 4 (! * . . # 5 . # , * - (! . (# 1 5 & 1 ! * - ! - 4 (, # ! 1 , - (! * & / ! 9 * , & * , & , & ' ! * ! 3 5 . 2 ! @ 5 # ! - 4 (, # ! # (3 5 # / ! \$! !

! U4(!@, #1-135&1, / (#*-5&1!, &!*##*#&' , &'! .) * 3 (9 (& - ! * # (! Z * [! - 4 (! , &- (&#`1!, &- (&#(1-1!*&/!3*#((#!'5*)1!*&/!ZT[!-4(! >&, ? (#1, -2`1!#(W7,#(9(&-!1@5#!, &- (, . \$! ! 8 * 3 4 ! . 5 - (&- , *) ! , &- (, . ! 1 - 7 / (&- ! , 1 * ! R (/ ! - 5 ! , &/ , 3 * - (! - 4 (! - 2 . (! 5 @ ! 3) , (&- ! . 5 . 7) * - , 5 & ! N , - 4 ! N 4 , 3 4 ! - 4 (! 1 - 7 / (&- ! N 5 7) / !) , R (! - 5 ! T (! , & ? 5) ? (/ \$! ! a , 1 - 1 ! 5 @ ! # (3 5 9 9 (& / (/ ! * & / ! * . . # 5 ? (/ ! , &- (, . ! 1 , - (! * # (! - 4 (& ! 1 7 # ? (2 (/ ! - 5 ! , / (&- , @ 2 ! . 5 - (&- , *) ! 1 , - (! - 4 * - ! 5 @ @ (# ! * ! 9 * - 3 4 ! T (- N ((& ! - 4 (! 1 - 7 / (&- ! 1 ! , &- (&#(1-1!N, -4!-4(! *?*,) * T) (! * ' (& 3 2 \$! ! !

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(&357#* ' (/!-5!,&-(#?,(N!N,-4!95#(!-4*&!5&(!*' (&32!,&!5#/(#!-5!1())(3-!-4(!.) *3(9 (&-!-4*-*!.#5?,/(1!/(1,#*T)!(
(; . (#,(&3(1!*&/!* . .#5.#,*-(!17. (#?,1,5&\$!! + 4(&!1-7/(&-1!/(-(#9,&(!-4*-*!-4(2!N,))!&5-!*33(. -!5#!.7#17(!*!1,-(C!
-4(2!971-!&5-,@2!. (#15&&(!*-*!-4(!1,-(!-5!*))5N!*9.)(!-,9 (!@5#!-4(9!-5!@,))!*3*&-!.51,-,5&1\$!
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%)-457'4!257!9*2!359.)(-(!257#!,&-(#&14,.!*-!-N5!/,@@(#(&-!1,-(1C!,&!&5!3*1(!N,))!-4#((!1,-(1!T(!* . .#5?(/!@5#!
,&-(#&14,.!@5#!5&(!1-7/(&-!)
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-4(!>&,?(#1,-2!V&-(, .!X7. (#?,15#!, 9 9 (/,*-)2\$!!b*,)7#(!-5!#(. 5#-!*-!5&(!, &-(, .!1,-(!5&!*#('7)*#T*1,1!,!
7&*33(. -*T)(C!7&(-4,3*)!*&/!9*2!)(*!/-5!/ ,13, .),&*#2!*3-,5&1!Z#(?,(N!*&/!#(-&-,5&[!\$!

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,&-(, .!5 . 5#-7&-,(1!*#(!*7-45#Y(/!\$%' (&32!* / 9 ,&1-#*-5#1!*#(!&-#71-(!N,-4!-4(!3*#(!*&/!#(1. 5&1,T),-2!5@!
3),(&-!1*#&/!X,-(!X7. (#?,15#!*#(!#(1. 5&1,T)(!@5#!*))!@*3(-!15@!1(#?,3(1!. #5?,/(/!-5!3),(&-!1!T2!-4(!B#*/7*-(!X-7/(&-!
V&-(&#&\$!!U471C!,&-(!*#(!(; . (3-(!-5!9 * ,&*,&!-4(14, '4(1-!)(?)!5@! . #5@(11,5&*),19\$!V&-(&#&'!T(4*?,5#1!#(C)(3-15&!
-4(!,&-(&#&!-4(!3),&,3!5#!*' (&32!,&!N4,34!-4(!-7/(&-!,!1.)*3(/!-4(!>&,?(#1,-2C!-4(!657&1()),&'!0#5' *# 9 C!*&/!
@7-7#(!,&-(&#&1\$!!

!!"#(11!* . . #5 . #,*-)2!*&/!,&!*335#/*&3(!N,-4!(; ,1-,&'!/#(11!35/(!N,-4,&!-4(!1,-(!1(--,&'!*-*))!-, 9 (1\$!!!

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!! + 5#R!134(/7)(1!*#(!1-*T),14(/!N,-4!-4(!1,-(!*&/!1457)/!&5-!,&-(#@(#(!N,-4!-4(!#1357#1(1\$!
:(3*71(15@!-4(!- 9 (!/ (9 * &/!1,-!1#(35 9 9 (&/(!-4*-,&-(!&5-!#2!-5!9 *,&*,&!*!@7))J-, 9 (!5T!57-1,/(15@!-4(!
@,()/!.)*3(9 (&-!\$!!!

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!!B#*/7*-(!X-7/(&-!V&-(!*#(!(; . (3-(!-5!T(*-!-4(,#!3),&3*)!1,-(!*335#/, &'!-5!-4(!
134(/7)(/!(1, ' &(/!N,-4!-4(!1,-(!17. (#?,15#)!%T1(&3(!19 71-T(!), 9 ,-(/!-5!9 (/ ,3*)!(9 (#' (&3,(1C!@* 9 ,)2!
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-5!&5-,@2!-4(!1,-(!17. (#?,15#!*#&/!-4(!>&,?(#1,-2!V&-(, .!X7. (#?,15#)!8; -(&1,?(!*T1(&3(1C!@5#!N4*-(?(!#(*15&C!
N,))!#(17)-!,&!5&(!, &-(, .!T(&'! . 51- . 5&(/!5#!(&/(!/!

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B#*/7*-(!X-7/(&-!V&-(!*#(!(; . (3-(!-5!R&5N!*&/!@5))5N!-4(!D 7)3#%&\$'
! - . \$/) "#\$0'D//-%#&#- \$'! - I)' -='E*, #%/!\$!!U4,1!,&3)7/(!-4(!1-*&/!#*/!15@!,&@5#9 (/!35&1(&-C!#(35#R((. ,&'C!
9 * &/ *- (/!#(. 5#-,&'C!35&@, / (&-,*),-2!*&/!,-!(!; 3(. -5&1\$!B#*/7*-(!X-7/(&-!V&-(!*#(!*15!(!; . (3-(!-5!*/4(#(!-5!
/,1-#3-! . 5),32!*&/!-4(!65)5#*/5! \ (? ,1(/!X*-7-(1!#()*-(/!-5!-4(!9 (&*)4(*)-4\$!!V@dN4(&!1-7/(&-!(!&357&-(!
(-4,3*)!/,)(9 9 *1!5#!(-4,3*)2!35&3(&#,&' d35&@),3-,&'!T(4*?,5#1!5#! . #*3-3(1!-4(2!)*#(!(; . (3-(!-5!7-),Y(!-4(!
(-4,3*)!/(3,1,5&J 9 *R,&'!9 5/())* &/!,&@5#9!-4(,#!X,-(!X7. (#?,15#!@,#!-C!-4(&!-4(,#!>&,?(#1,-2!V&-(, .!
X7. (#?,15#)!B#*/7*-(!X-7/(&-!V&-(!*#(!(; . (3-(!-5! . #*3-,3(!*-15#!*T5?(!-4(!1-*&/!#*/!15@! . #*3-3(!@5#!13455!)
357&1()),&'! . #5@(11,5&*)!357&1()5# 1!@*,)7#(!-5!/5!15!9 *2!#(17)-!,&/ ,13, .),&*#2!*3-,5&1!T2!-4(!0#5@(11,5&*)!
657&1()),&'!@*37)-2!),R(!#(C(##*)!-5!-4(! \ (? ,(N!*&/! \ (-&-5&!35 9 9 ,--(\$!

!<\$ g57!3*#!(; . (3-!-5!4*?(!*!5&J1,-(!?,1,-!@#5 9!-4(!>&,?(#1,-2!V&-(, .!X7. (#?,15#!(*34!1(9(1-(!#15@!257#!
,&-(, .!\$0#5#!-5!-4(!1, ; -4!N((R!5@!257#!,&-(, .!C!257!*#(!#(1. 5&1,T)(!@5#!35&-*3-,&'!-4(!>&,?(#1,-2!
V&-(, .!X7. (#?,15#!-5!134(/7)(!*!1,-(!?,1,-!T(-N((&!257#1)C!257#!5&J1,-(!17. (#?,15#!* &/!-4(!
,&-(, .!,&1-#73-5#\$!%-!-4*-, 9 (C!257!N,))!#(? ,(N!257#! . #5' # (11!-471!@*#! /7#,&'!,&-(, .!\$!!!

!L\$ " 7#,&'!257#!,&-(, .!257!*#(!#(W7,#(/!-5!9 *,&*,&!5' 1!5&!*#('7)*#T*1,1!\$!%-(!#257#X,-(!X7. (#?,15#!
4*1!1, ' &(/!-4!)5' C!(&/!#! 5@!-4(!)5'!-5!-4(!>&,?(#1,-2!V&-(, .!X7. (#?,15#)!Q*,&*,&!-4(!5#,',&*)!
,&!*!@,(!7&-),! #,5#!-5!257#!(; ,-,&-(, .!X7. (#?,15#)!Q*,&*,&!-4(!5#,',&*)!5' 1!N,))T(!-7#&(/!,&!-5!-4(!>&,?(#1,-2!
V&-(, .!X7. (#?,15#)!U451(!1-7/(&-

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b((/T*3R!@#5 9!-4(!,&-(#&14, . !X,-(!X7 . (#?,15#!,1!(11(&-,*)!@5#!-4(!. 7#. 51(!5@!(?)7*-,&'!1-7/(&-!(@@3-,?(&(11\$!!%!
1-*&/*/Y(/!(?)7*-,5&!@5#9!4*1!T((&!*/5.-(!T2!-4(!>&,?(#1,-2!0#5@(11,5&*)!657&1(),&'!@*37)-2!Z%008A " Vh!
%[!\$!g57!1457)/!. #5?,/(!*!35. 2!-5!-4(!5&J1,-(!,&-(#&14, . !17. (#?,15#!N,-4!257#!#(179 (!5#!?,-*!*&/!,&-(#&14, . !
'#((9 (&\$!!U4(!#-,&'!@5#9!1457)/!T(!359 .)(-(!T2!-4(!X,-(!X7 . (#?,15#!C#(?,(N(/!N,-4!-4(!1-7/(&-!,&!
35&@(#(&3(C!*&/!#(-7#&(/!-5!-4(!>&,?(#1,-2!V&-(#&14, . !X7 . (#?,15#!*-!-4(!359 .)(-,5&!5@!-4(!,&-(#&14, . \$!!%&2!
//,-,5&)!3599 (&-!-4(!X,-(!X7 . (#?,15#!9, '4-!),R(!-5!9 *R(!1457)/!T(!,&3)7/(/!5&!-4(!#*-,&'!@5#9\$!!!
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L\$ U2. (!5#!.#,&-!)(',T)2!*)!#(W7,#(/!,&@5#9*-,5&!!
=> DT-*,&!&(3(11*#2!1, '&*-7#(1!-4#(!N((R! . #,5#!-5!(&/!5@!1(9(1-(!.#,5#!-5!1-*#!5@!,&-(#&14, . !
M\$ \(-7#&!/*'#((9 (&-!-5!-4(!X,-(!0)*3(9 (&-!655#/,&*-5#!!
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UNC



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A!<L!=M!K!

A!<!L!=!M!K!	657&1()5#135))(',*))2!.*#-,3.*-(!N,-4!-4(!#(*-9 (&!-(*9!,&!35&17)-*-,5&!*&/!35))*T5#*-,5&!N,-4!5-4(!. #5?./ (#1!Z,&-*J!*&/!,&- (#J. #5@(11,5&*))2[!	A!<!L!=!M!K!
A!<!L!=!M!K!	657&1()5#!/(95&1-#*-(!*&!*T,-2!-5!&('5-,*-(!35&@),3-!5#!/,@@(#(&3(!,&!*!. #5@(11,5&*))!9* && (#!	A!<!L!=!M!K!
A!<!L!=!M!K!	657&1()5#!.#5/73(1!*..#5.#,*-(!/5379 (&-*-,5&!Z,\$(\$C!3*1(!&5-(1C!#(*-9 (&!.)*&1C!(-3\$[!35&1,1-(&!N,-4!7&,@5#9)2!*33(. -*T)('7,/(),&(1!*1!N()))!*1!*/*.-,&'!1-2),1-,3*))2!-5!*' (&32J1.(3,@,3!1-*&/*#/1!	A!<!L!=!M!K!
A!<!L!=!M!K!	657&1()5#!*3-,?()2!.7#17(1!*&1N(#1!-5!(-4,3*)!/,)(99*1!*1!-4(2!*#,1(!,&!3*1(1)!*N*#(!5@!*&/!@5))5N1!' (&(#*)!'7,/(),&(1!@5#!(-4,3*)!/(3,1,5&!9*R,&'C!N,-4!'7,/ *&3(!,&!17.(#?,1,5&!*&/!*--(&-,5&!-5!. #5@(11,5&*))!5#'*&,Y*-,5&`1Z,\$(\$C!%6%[!(-4,3*)!'7,/(),&(1!*1!N()))!*1!-4(!1-*-(J1.(3,@,3!1-*7-(1!	A!<!L!=!M!K!

UNC



A*9 (!5@!X7.(#?,1(!)!! _____ " *-(!! _____ !

A*9 (!5@!X7.(#?,15#]!! _____ X,-(! _____ !

%//#(11]!! _____ ! _____ !!

0)(*1(!,/(&-,@2!-4(!-2.(!5@!*3-?,-,(1!7-),Y(!/!,&!17.(#?,1,5&!N,-4!-4,1!17.(#?,1(!(\$!

!	" #\$\$%&' % (!\$) *%&' +\$%!(+&%,-./!' +0!12%!30/!4 +&&1&1&1!' +(%1!,+&,) +-!
!	5+\$\$-2% (!-1!1&!30-,6% (!-0*%\$!17!\$) *%&' +\$%!,1)2\$%.+28!
!	9%0(!\$%\$\$+12!21-%\$!
!	: +\$,)\$\$% (!,0\$%\$!3+-6!\$) *%&' +\$%!
!	; &1) *!<) *%&' +\$+12! =>!) *%&' +\$%\$!1&!.%\$\$?!
!	@&+0(+, !<) *%&' +\$+12!=A!\$) *%&' +\$%\$?!
!	B2(+ '(+)0.!<) *%&' +\$+12!
!	" -6%&! =*.%0\$%!(%\$, &+#%?!

+ 4*-&!&79T(#!5@!5?(#*)!457#!//, /!-4(!17.(#?,1(!1. (&/!/5,&'!-4(!@5)5N,&']!

!	: +&%,-!, .+%2-!, 12-0,-!=B2(+ '(+)0.!,1)2\$%.+28?!
!	: +&%,-!, .+%2-!, 12-0,-!=,1) *.%\$!1&!704+.%\$?!

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A!<!L!=!M!K!	657&1()5# 1!?*)7(1!(9*,&!&(7-#*)!N4(&!N5#R,&'!N,-4! -4(!3),(&-!	A!<!L!=!M!K!
A!<!L!=!M!K!	V&-(#?(&-,5&1!*#(!.#(1(&-(!!*..#5.#,*-()2!-5!-4(!3),(&-!	A!<!L!=!M!K!

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A!<!L!=!M!K!	b5))5N!7 !.45&(!3*)!C!5#!#(@(#!*)!N*!/,13711(!/!	A!<!L!=!M!K!
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A!<!L!=!M!K!	X7. (#?,1((!,1!*T)!)!-5!5T1(#?(d7&/ (#1-*&/!4,1!5#!4(#!5N&! . (#15&*)!,&@)7(&3(!5&!-4(!357&1(),&'!#()*-,5&14,.!	A!<!L!=!M!K!
A!<!L!=!M!K!	X7. (#?,1((!,1!*T)!)!-5!35&3(.-7*),Y(!*&/!/ ,13711!3*1(! 9 (*&,&'@7))2!*&/!,&1, '4-@7))2!N,-4!-4(!17. (#?,15#!	A!<!L!=!M!K!
A!<!L!=!M!K!	%T)!)!-5!#(@)(3-!5&! . (#15&*)!95-,?(!C#('7)*-(! (95-,5&1C!*&/! ,!5. (&!-5!*33(.-,&'!. (#15&*)!#(1.5&1,T),-2!*&/!*/!/#(11,&'!	

A!<!L!=!M!K!	657&1()5#135))(',*))2!. *#-,3,.*-(!N,-4!-4(!#(*-9 (&-! -(*9!,&!35&17)-*-,5&!*&/!35))*T5#*-,5&!N,-4!5-4(#!.#5?/,(#1! Z,&-*J!*&/!,&-(#J.#5@(11,5&*)2[!	A!<!L!=!M!K!
A!<!L!=!M!K!	657&1()5#/(95&1-#*-(1!*&!*T,-2!-5!&('5-,*(-!35&@),3-15#! /,@@(#(&3(1!,&!*!.#5@(11,5&*)!9* &&(#!	A!<!L!=!M!K!
A!<!L!=!M!K!	657&1()5#!.#5/73(1!*..#5.#,*-(!/5379 (&*-5&!Z,\$(\$!3*1(! &5-(1!#(*-9 (&-!.)*&1!(-3\$[!35&1,1-(&!N,-4!7&,@5#9)2! *33(.-*T)('7,/(),&(1!*1!N())!*1!*/*.-,&'!1-2),1-,3*)2!-5! *' (&32J1.(3,@,3!1-*&/#*/!!	A!<!L!=!M!K!
A!<!L!=!M!K!	657&1()5#!*3-,?()2!.7#17(1!*&1N(#1!-5!(-4,3*)!/,)(99*1!*1! -4(2!*#1(!,&!3*1(1)!*N*#(!5@!*&/!@5))5N1!' (&(#)! '7,/(),&(1! @5#!(-4,3*)!/(3,1,5&!9*R,&'!N,-4!'7,/ *&3(!,&!17.(#?,1,5&! *&/!*--(&-5&!-5!.#5@(11,5&*)!5#'*&,Y*-,5&`1!Z,\$(\$!%6%[! (-4,3*)!'7,/(),&(1!*1!N())!*1!-4(!1-*-(J1.(3,@,3! 1-*7-(1!	A!<!L!=!M!K!
A!<!L!=!M!K!	657&1()5#!1-#,(!-5!T(359 (!*!95#(!97)-,J37)-7#*)2! 359.(-(&-!357&1()5#!*&/!-5!.#595-(!153,*)!\$71-,3(!N,-4,&! -4(!/59*,&!15@!37##(&-!.#*3-,3(!*&/!3),(&-!35&-*3-!	A!<!L!=!M!K!
A!<!L!=!M!K!	657&1()5#/(95&1-#*-(1!,&-,*-,?(!95-,?*-,5&@!*&/!*! @5371!5&!.#5@(11,5&*)!/(?)5.9 (&-!	A!<!L!=!M!K!

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