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"+'3+8+1'2+-3\$!\$!&-%%+3+&,#'2+-3\$!.+!,#' , '%\$3,+!8+&+-\$,'/+1+W!+0!8+&+-\$,'/+&,'!.\$7\$!\$&&\$#\$\$!+3!
E#'.-!.+!/+'3+8+1'#\$!\$!'//0+1'#\$!+0!/#-1\$&&-!8+&+-\$,'/+1-4!!V3!/ '#,+1-0'#\$X!.\$7\$W!5J!\$88\$,,<'#\$!
0!'!7'0<,'2+-3\$!8<32+-3'0\$!.\$+!&-EE\$,,+!1-3!0+%,,'2+-3\$!%-,-#+'X!#\$&/+#',-#+'!-!7+&1\$#'0\$!/\$#!
1<+!^!+3.+1',-!0P+3,\$#7\$3,-!8+&+-\$,'/+1-!9J!.\$8+3+#\$X!&<00!'* '&\$!.\$00!'!7'0<,'2+-3\$!8<32+-3'0\$X!
+0!/#-E#'%%'!8+&+-\$,'/+1-X!E0+!-*+\$,,+7+!1;\$!N<\$&,-!&+!/#-/-3\$!\$!+3.+7+.<'#\$!\$!&-%%+3+&,#'#\$!
0\$!%+&<#\$!.+!-<,1-%\$!3\$1\$&&'#\$!/\$#!% -3+,-#'\$!+!#+&<0,'+!.\$00P+3,\$#7\$3,-`=J!#\$'0+22'#\$!
0\+3,\$#7\$3,-!+3!%-.!&+1<#-!\$!\$88+1'1\$X!%-+.+8+1'3.-!+3!+,+3\$#\$X!N<'3.-!3\$1\$&&'#+-X!!+0!/+ '3-!
.+!,#',,'%\$3,-`!>J!8-#3+#\$!1-3&<0\$32!'!0!/'2+\$3,\$X!'!&<-+!/'#\$3,+X!'!.'0,#!/#-8\$&&+-3+&,+X!'!.

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.)05':';/1%%<\$1%=2,4\$1'',3\$'

V0!H+&+-,\$#'/+&,'!/<a!,#-7'#\$!1-00-1'2+-3\$!3\$00\%'*+,-!.\$0!:+&,\$%'!:'3+,'#-!] '2+-3'0\$!T\$E+-3'0\$!
 \$!3\$00\$!&,#<,<#\$!/#7',,\$!1-37\$32+-3',,\$!1-3!\$&&-!G\$&W!6&/\$. '0+X!@\$3,#!.+!#+'*+0+, '2+-3\$X!T\$&+. \$32\$!
 : '3+,'#+\$!) &&&,\$32+'0+X!) %*<0',-#!% -3-!\$!/-0+&/\$1+'0+&,+1+X!@\$3,#!.+!'&&&,\$32'!. -%+1+0+'#\$J4!
 V3!&,#<,<#\$!/#7',,\$!3-3!1-37\$32+-3',,\$!G\$&W!@0+3+1;\$X!@\$3,#!.+!#+'*+0+, '2+-3\$X!) %*<0',-#!% -3-!\$!
 /-0+&/\$1+'0+&,+1+X!@\$3,#!.+!'&&&,\$32'!. -%+1+0+'#\$X!:N<'#\$!&/-#,+7\$J!
 S!' 3-#% ',+7!' +3! 7+E-#\$! 1-3&\$3,\$! 0-! &7-0E+%\$3,-! .+! ',,+7+,B! 0+*\$#-! /#-8\$&&+-3'0\$X! +3! &,<. +!
 /#-8\$&&+-3'0+! +3. +7+. <'0+! -! '&&-1+',+X! '&&-1+'2+-3+! \$! &-1+\$,B! &/-#,+7\$X! 1--/\$#',+7\$! .+! &\$#7+2+X!
 -#E'3+22'2+-3+!3-3!E-7\$#3',+7\$!G6 j bJX!&\$#7+2+!.+!/#\$7\$32+-3\$!/<*+0+1+!-!/#7',+4!

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.)05'>'-.%&+1',3'?1)+1'#\$'@,(=)&,'

"\$#!\$&&\$#\$!'%%\$&&+!'0!@-#&-! .+!S '<#\$'!+3!H+&+-,\$#'/+!'-11-##\$!\$&&\$#\$!+3!/-&&\$&&-! .+!<3! .+/-0-%'!. +!
 &1<-0'!&\$1-3. '#+'!&</\$#-#\$!-! .+!'0,#-!,+,-0-! .+!&,<.-+!1-3&\$E<+,-!'00\&,\$#-X!#1-3-&1+<,-!+. -3\$-!'!+!
 &\$3&+!.\$00P'#,4!A!.\$0!U4Y4!34!9CM!.\$0!99!-.,-*\$!9MM>4!!
 SP'11\$&&-!'0!@-#&-! .+!S '<#\$'!^!/#-E#'%%',-!'!0+7\$00-!3'2+-3'0\$!'!+!&\$3&+!.\$00'!S\$EES!34!9A>!.\$0!9!
 'E-&,-!5KKK4!V0!3<%\$#-!.\$E0+!&,<.\$3,+!'%+%&&+*+0+!'0!5c!'33-! .+!@-#&-!^!.\$8+3+,-!'33<'0%\$3,\$!1-3!
 US!1#\$,-!.\$0!YVITX!,\$3\$3.-!1-3,-!.\$00'!#0\$7'2+-3\$!\$88\$,<,'!.'00P),,\$3\$-!+3!-#.+3\$!'0!/#-/#+!
 /-,\$32+'0\$!8-#% ',+7-X!3-31;_!.\$00\$!&+E\$32\$!'% '3+8&,\$!,\$!.'00'!T\$E+-3\$!S-%*#.'+!'\$!.'0!Y+3&,\$#-!

'33<'0%\$3,\$!+0!/#-E#'%%'2+-3\$!.\$00\$! ',,+7+,B!8-#%' ,+7\$! .\$8+3\$3 . -!0P'#,+1-0'2+-3\$!\$!+#\$&/-3&'*+0!
.\$E0+!+3&\$E3 '%\$3,+4!!!

SP\$0\$31-!.\$E0+!+3&\$E3 '%\$3,+1!;\$!1-&,+<+&1-3-!+0!1<##+1<0<%!.\$00'!0'<#'\$!+3!H+&+-\$#'/+'X!E0+!-*\$,\$,+7+!
E\$3\$#'+0X!+0!3<%\$#-!.\$!+1#\$.+,+!3-31;_!0P+3 .+1'2+-3\$!.\$!+&\$,,-#!&1+\$3,+8+1-(.+&1+/0+3'#!&-3-!#+/ -#,' ,+!
3\$00'!L'*\$00'!VX!1;\$!1-&,+<+&1\$!/'#,\$!+3,\$E# '3,\$!.\$0!/#\$&\$3,\$!T\$E-0'%'\$3,-4!!

b0+!-*\$,\$,+7+!#\$0',+7+!'00\$!'*+0+,B!1;\$!0-!&<.\$3,\$!.\$7\$!'1N<+&+#\$! ',# '7\$#&-!0-!&7-0E+%\$3,-!.\$00P',,+7+,B!
.!,+#!-1+3+-!10+3+1-X!/\$#!<3!,-,'0\$! .+!AM!!1#\$.+,+X!&-3-!+3 .+1',+!3\$00'!L'*\$00'!VX!1;\$!1-&,+<+&1\$!/'#,\$!
+3,\$E# '3,\$!.\$0!/#\$&\$3,\$!T\$E-0'%'\$3,-4!!!

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.)05'B-'? 1 * 2\$0\$'#&\$'#1%&'0\$'

SP'&&<32+-3\$!.\$00P+31'#+1-! .+!+3&\$E3 '%\$3,-!'!/'#,\$! .+!,<,,+!+! .-1\$3,+!.\$0!1-#&-! .+!0'<#'\$!1-% / -#,'!
0P-&&\$7'32'!.\$+!1-% /+,+! .+.' ,,+1+!&\$1-3 .-!0\$!% -.'0+,B!/#- /+#\$!.\$00'!8-#%'2+-3\$!<3+7\$#&+,'#+'X!+0!
#&/\$,,-!.\$0!T\$E-0'%'\$3,-!.\$0!1-#&-! .+!0'<#'\$!X!3-31;_!0'!/'#,\$!1+/'2+-3\$!'!<,,,\$!0\$!' ,,+7+,B!+3\$#3,+!
0\+3&\$E3 '%\$3,-!-EE\$,,-!.\$00\+31'#+1-X!+7+!1-% /#&\$'!0'!/'#,\$!1+/'2+-3\$!'00\$!1-% %&&+-3+!/\$#!E0+!\$&'%+!
.+!/#-8+,-!!!!

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.)05'C-'? 11)#\$'' ,01)&'##\$,00\$%1'&'#&33&',00\$8\$0D'2)19&+1'' ,3\$44, ''0\$''

V0!@--# .+3',-#\$!U+.' ,,+1-!\$!.\$00\$!' ,,+7+,B!/#-8\$&&+-3'0+22'3,+X!3-%+3',-!.'0!@-3&+E0+\$#\$!U\$0\$E',-!&<
/#- /-&,'!.\$0!'#\$&+.\$3,\$!.\$0!@-#&-! .+!S '<#'\$!X!#+% '3\$!+3!1'#+1'!,#,\$!'33+!SP+31'#+1-!^! ',#,*<+*+0\$!
&-0'%'\$3,\$!'!/\$#&-3'0\$!.\$0!/#-8+0-!/#-8\$&&+-3'0\$!.\$0!@-#&-! .+!S '<#'\$4

5 I%)%.%6(I!)()*\$\$(+7I!*\$\$(8I4/0P' // #3. +%3, -!' ,,+7-!/#7\$. \$! . \$00\$!% - . '0+,B!'0,\$#3' ,+7\$!1 ;!7\$. -3-!
0-! &,< . \$3,\$! 1-+37-0, -! 3\$0! /#- /#+-! /#-1\$&&-! .+! ' // #3. +%3, -4! :+! ,#', '! .+! <3P' ,,+7+,B! +3,\$#', ,+7'X!
+3. +#22', '! ' /+11-0+! E#</ /+! .+! &,< . \$3,+! \$! 1- -# .+3', '! . ' ! <3! ,< , -#\$X! 1-3! 0-! &1- /-! .+! 8' 1+0+, '#\$! E0!
&,< . \$3,+! &,\$&&+! 3\$00P' 1N<+&+2+-3\$! .+! 1-3- &1\$32\$! \$! '*+0+,B! , \$13+1; \$! \$! 1- % / -# , '%3, '0+!
SP' // #3. +%3, -!' 77+\$3\$! /#7' 0\$3, \$%3, \$, ' , ,# ' 7\$#&-! 0P' 3' 0+&+! .+! /#- *0\$%+! \$! 0' ! % - *+0+, ' 2+-3\$! . \$00\$!
1- % / \$, \$32\$! % \$, - . -0-E+1 ; \$! 3\$1\$&& '#+\$! '00' ! 0-#-! &-0<2+-3\$! \$! '00P' &&<32+-3\$! .+! . \$1+&+-3+X! 3\$0! 1-3, \$& , -!
. +! \$&\$#1+, ' 2+-3+! /#', +1 ; \$! \$Q-! . \$00' ! 8#\$N<\$32' ! +3! #\$/ '#, +! 10+3+1+X! ' % * <0', - #+X! & , # < , , < # \$! , \$##+, - #+ ' 0+4!
9I : (/ * &(4! / # \$ & \$ 3, ' 2+-3\$! +3! ' <0' ! .+! 1' &+! 10+3+1+! \$0' * -#', +! . ' E0+! &,\$&&+! &,< . \$3,+! E# ' 2+\$! ' 0! , < , -#+3E! .+!
. -1\$3,+4!!!!

; <I&+(\$*2%(4! '0' * -#', -#+! /#', +1+! &<00-! &7+0</ /-! .+! 1- % / \$, \$32\$! , \$13+1; \$X! ' 31; \$! ' 7' 32', \$X! , , # ' 7\$#&-!
&+%<0' 2+-3+! &<! % ' 3+1; +3-! -! . # \$, , '%3, \$, # ' ! & , < . \$3,+4!!!
=%#&/ * . / +. # > 4! &\$%+3' #+! , \$3<,+! . ' E0+! &,\$&&+! &,< . \$3,+! +3\$#3,+! ' 00' ! / # \$ & \$ 3, ' 2+-3\$! .+! '#, +1-0+, '#', ,+! . ' 00' !
0\$, , \$#', < # ' ! &1+\$3,+8+1' !
''(&%+(/(%! - . (/ (+%4! ' &&+&,\$32' ! . # \$, , ' ! . \$+! / ' 2+\$3,+! +3! <3' ! # \$ ' 0, B! 10+3+1-! ' &&+&,\$32+' 0\$! ' ! ' 0, ' !
1- % / 0\$&&+, B! \$! % <0, + . &1+ / 0+3' # \$! 1-3! 0' ! &< / \$ # 7+&+-3\$! . # \$, , ' ! . +! 8+&+-, \$# ' / +& , +! , < , - # ! 10+3+1+!!!!

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)05'6N'-'? 1)+\$% =))\$% = 3,)\$'

V! 1-#&+! 1<##+1<0' #+! -! V3&\$E3' %3,+! / -&&-3-! '#,+1-0' #&+! &<! <3-! -! /+e! &\$%\$&,#+! \$! / -&&-3-! +310< . \$#\$X!
' 11' 3, -!' ! 0\$2+-3+! 8#-3, ' 0+! \$Q-! &\$%+##+! '*-(3,) 0.21' ! +0.2.2(#,) 0.2(00q. 240.2(') 0.2(-0) 0.2(-0) 0.2(-! 0.2(-!) 0.2(-

/#-/#! %- .<0+! i! 1-% /+,-! . \$0! .-1\$3,\$! #&/-3&' *+0\$! . \$0! 1-#&-! 7\$#+8+1'#\$! 1;\$! 0-! &< . \$3,\$! '**+'!
-.,\$%/\$#',-!'00P- **0+E-!.+!8#\$N<\$32'4!!
V3!1 '&-!.+!% '31',-!#'EE+<3E+%\$3,-!. \$00'!/\$#1\$3,<'0\$!/#\$7+&,'! . \$00\$!-#\$! .+!8#\$N<\$32'!0-!&< . \$3,\$!3-3!

/#-/-&,-4!S'!7\$#*'0+22'2+-3\$!.\$00P\$&'%\$!.'!/'#,\$!.\$00'!1-%%+&&+-3\$!7'!&\$%/#\$!\$88\$,,<','!'31;\$!+3!
1'&-!.+!3-3!&</\$#'%'\$3,-!-!.+!#,+#!.'!/'#,\$!.\$00-!&<.\$3,\$4!!
!

.)05'6B'-'(&)\$1#'\$&',22&33\$'#Q&+, * &'

b0+!\$&'%+X!/\$#!E0+!&<.\$3,+!+3!1-#&-X!&+!&7-0E-3-!+3!'//-&+,+!/\$#+-.+!.<# '3,\$!+!N<'0+!&-3-!&-&/&\$&\$!'0,#\$!
' ,,+7+,B! .+. ',,+1;\$4!U<# '3,\$!, '0+!/\$#+-.+X!/-&&-3-!1-%<3N<\$!\$&&\$#\$!&7-0,\$!' ,,+7+,B! .+!,+#!-1+3+-!10+3+1-4!!!

(!0'!'#11-0,'!\$!0P'3'0+&+! . \$+! N<\$&,+ -3 '#!&<00P- /+3+-3\$! . \$E0+! &,< . \$3,+! /\$#! +0! N<'0\$! 7+\$3\$! E'#'3,+,-!
0P'3-3+% ', -4!

V!#+&<0,' ,+! . \$00'!7'0<,'2+-3\$!&-3-! /#\$&\$3,' ,+! '0!]<10\$-! .+! O'0<,'2+-3\$! . \$00P) , \$3\$-!1; \$!'33<'0%\$3,\$!
#+8\$#+&1\$!'0!@-3&+E0+-! .+! '%%+3+&,#'2+-3\$!!!

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.)05':>'T'?1 * * \$++\$1''&'2,)\$0&0\$, 'V1%&'0\$T';0=#&'0\$'

S\$!8<32+-3+\$!+!1-% /+,+! . \$00'!@-%%&&+-3\$! " '#, \$,+1'!&-3-!+3 .+1', +!3\$00'! S\$EE\$!=M! .+1\$%*#\$!9M5M\$!
34!9>M4!! S'!@-%%&&+-3\$! / '#, \$,+1'! . -1\$3,+! (!&,< . \$3,+X! ; '!'0'!#\$&/-3&'*+0+,B! .+!&7-0E\$#\$! ', ,+7+,B! .+!
%-3+, -#'EE+-! . \$00P-88\$#, '!8-#%' ,+7'!\$! . \$00'!N<'0+,B! . \$00'! .+ . ', ,+1'X!3-31;_! . \$00\$! ', ,+7+,B! .+!&\$#7+2+-!
'E0+! &,< . \$3,+! . '!' / '#, \$! . \$+! /#-8\$&&-#! \$! #+1\$#1', -#! \$! .+! 8-#%<0'#\$! / '#\$#!&<00P', ,+7'2+-3\$! \$! 0'!
&- / # \$&&+-3\$! . \$+!1-#&+! .+!&,< .+ -4!!

S'! 1-% / -&+2+-3\$! \$! +0! 8<32+-3'%\$3,-! . \$00\$! @-%%&&+-3+! / '#, \$,+1; \$! &-3-! .+&1+/0+3',+! . '0!
T\$E-0'%\$3,-!b\$3\$#'0\$! .+!) , \$3\$-4!

!

!"	X%;*\$%'%*\$%'%\$*!"	!4"	X%;*\$%'%*\$%'%\$*!"	:<=3.N"	!4"	C0;0%%&;%(0'0%"	X%;*\$%'%*\$%'%\$*!" 7%L&;&'(0%*"B&;" 5B&\$%L\$*"B;*"L%*"
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9"

9" C% ' &5%*+*,%0"
0BB+%\$0@0"0+0" C% ' &5%*+*,%0"\$%!' %\$0" : <=3.N
\$+% ' %\$0"

H"

