

"#\$%&'()*+,-*!
A#()*&8,-*)B8\$6\$#), \$&- ,C!
G@?@H!2I>JKI?1!
L -A;(:-3!+)*M);!
F::5;3NN8)*M);&8\$6\$#), \$&- ,CN!

!
. + / 0!11213!4556(-,!7 (8#\$-8\$*\$9 -:#(8;<!=)66!>?>@!
DE66)AC;!)*,!D8F- ,C6-!
/ %% (8-!O\$C#;3!PPF!Q?32RJQQ32R!4 7!
.8\$*\$9 (8;!>?1S!\$#!
F::5;3NN8CASC6,-#&T\$9&C;N9ENA#()*8),-*)!
=##!U\$\$93!56-);-!;8F-,C6-!);5-8(%(8!(9-!C;(*V!F(;!6(*W3!
F::5;3NN8)6-* ,6E&8\$9NA#()*J8),-*)N-8\$*J1121J\$%%(8-JFSC#;!
!

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!

D:C, -*;!XF\$!)#-!;C88-;;%C6!(*!F(;!8\$C#;-!X(66!A-!X-66J5#-5)#- ,!;\$!8\$*, C8:- 9 5(#(8)6!#-;-)#8F!
)8#\$;;!A#\$),!#)*V-!\$%!(-6, ;<!)6:F\$CVF!F-!;\$6;!)-!C;- ,!9 \$;:%#-YC-*:6E!(*!F-!)556(- ,!
9 (8#\$-8\$*\$9 (8;!%(-6, ;&!!PF-!8\$C#;-!5#\$M(-, ;!)!ZC;-#[;!VC(-\!:\$!9) *E!\$%!:F-!9 \$;:!8\$9 9 \$*6E!
C;- ,!-8\$*\$9 -:#(8!:-8F*(YC-;<!X(:F!)!F-)ME!\$8C;\$*!(9 56- 9 -*:):(\$*!)* ,!(*-#5#-):(\$*&!! L -!X(66!
A-V(*!F-!8\$C#;-!X(:F!)!DP 4 P 4 !A\$\$:!8) 9 5<!YC(8W6E!A-8\$9 (*V!) 9 (6!)#!X(:F!F-!;\$%:X)#-!
5)8W)V-!(*86C, (*V!5#\$V#) 9 9 (*V!:-8F*(YC-;!) * , !, :)!9) *)V- 9 -*;!;W(66;&!! L -!X(66!F- *!9 \$M-!
:F#\$CVF!)!#)*V-!\$%-8\$*\$

_\$C#!V#), -!X(66!, -5-*, !\$*!E\$C#15-#%\$#9)*8-!\$*!F-!);;(V*9- *; !6(; :-, !A-6\$X3!

!

4 ; ; (V*9- *; !

L -(VF: ! SC-!S):-!

"#\$A6- 9!D-; ;!

QR ` ! . M-#E!QJ>!X--W; !G1JQ?!: \$:)6H!

")5-#!a-56(8):(\$*N.]:- *; (\$*!

@? ` ! D):C#,)E!Q>Nqb!23??!" 7 !G=(*)6!-]) 9!; 6\$:H!

=(#; :! 7 (, :-#9!

>R ` ! PC-; ,)E<!Q?N@Q!^*!+6); ; !G:- *;): (M-!, ,):-H!

D-8\$* , ! 7 (, :-#9!

@? ` ! PFC#; ,)E<!Q>NK!^*!+6); ; !G,):-!8-#:)(*H!!

!

!X(66!A-!5\$; :-, !\$*!+)*M); !X(:F!, -), 6(*-; !-M-#E!QJ>!X--W; !PF-; -!5#\$A6- 9!; -; ; !X(66!
)66\$X!E\$C!:\$!V)(*!, (#-8: !-] 5-#(- *8-!X(:F!)66!\$%!:F-!-8\$*\$9 -:#(8!:-8F*(YC-; !X-!8\$M-#&!! 4 66!
YC-; ; (\$*!); !X-66&!(M-!5-#8-*)V-!5\$(*; ; !\$*!E\$C#!\$M-#)66!V#) , -!X(66!A-!A); - , !\$*!XF-:F-#!E\$C!
8\$9 56-:-!F-!); ; (V*9- *; ; !)* , !:C#*!:F- 9!(*!\$*!: (9-!&!^!X(66!)6; \$!8F\$\$; -!X\$!); ; (V*9- *; ; !):!
#)* , \$9!:\$!V#) , -!(*! , -5:F<!)* , !:F-; -!V#) , -; !X(66!)88\$C*:%\$#!:F-!#- 9)(* , -#!\$*!E\$C#15#\$A6- 9!; -:-!
V#) , -&!0\$:-!F):!F-!5#\$A6- 9!; -; ; !)#-!%) (#6E!; F\$#!)* , !; (9 56-!:\$!; :)#:!) * , !A-8\$9-!9 \$#-! , (%(8C6:!) ; !
X-!:)8W6-!9 \$#-!8\$9 56(8):- , !9):-#()6&!_ \$C!9)E!X\$#W!X(:F!:F-#!; :C, - *; ; !\$*!F-; -!); ; (V*9- *; ; <
) * , !:F-!8\$, -!9)E!A-!(, - *; (8)6!:\$!\$F-#!; :C, - *; ; [!; CA 9 (; ; (\$* ; &!P\$!-6(9(*):-!F-!:- 9 5:):(\$*!:\$!#--!
#(, -<!-)8F!; :C, - *; !9 C; :!; CA 9 (:F(; NF-#!\$X*!8\$5E!\$%!:F-!5#\$A6- 9!; -;!GM()!+)*M); H<!) * , !E\$C!; F\$C6, !
(* , (8):-!-)8F!\$%!E\$C#!8\$66)A\$#):\$#; !\$*!-)8F!5#\$A6- 9!; -:&!!

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F::5;3NNXXX&8\$6\$#), \$&- ,CN-8\$*\$9(8;N;(:-;N, -%)C6:N%(6-;N):)8F-,J
%(6-;N)8), -9(8(*:-V#(:E)V#--9-*:&5,%!

!
!

X(66!8\$M-#!9):-#(6!#%\$9!F-!A-V(**(*V!\$%!:F-!8\$C#;-!:F#\$CVF!6-8:C#-!\$*!
/8:\$A-#!>2&!!PF-!-])9!X(66!:)W-!56)8-!,C#(*V!)!*\$9)6!86);;!9--:(*V!)*,!(;!:-*):-(M-6E!;8F-,C6-,!
%\$#! /8:\$A-#!@Q&!!_ \$C! "##\$!%&'!F)M-!:\$!, \$!) *E!DP4P4!5#\$V#)99(*V!%\$#!:F-!9(, :-#9&!!^*:-), <!F-!
YC-;:(\$*;!X(66!%\$8C;!\$*!:F-!(*:-#5#-):(\$*!)*,!(956-9-*):(\$*!\$%!: -8F*(YC-;!X-!F)M-!, (;8C;;- ,&!
PF-!YC-;:(\$*;!X(66!FC;!A-!M-#E!;(9(6)#!:\$!F-!(*:-#5#-):(\$*!YC-;:(\$*;!);W-,!\$*!:F-!5#\$A6-9!;-;:&!
_ \$C!9)E!)6;\$!A-!);W-,!YC-;:(\$*;!A)\$C:!:F-!5)5-#;!:F):!X-!#-), &!

!X(66!A-!*\$9(*66E!8C9C6):(M-<!AC:!(;!X(66!%\$8C;!F-)M(6E!\$*!9):-#(6!
8\$M-#-,!)%:-#!:F-!%(#;:;!9(, :-#9&!!^:!X(66!A-!;(9(6)#!(*!%\$9):!:\$!F-!%(#;:;!9(, :-#9<!) * ,!(;!X(66!:)W-!
56)8-!,C#(*V!\$C#!*\$9)6!6-8:C#-!:(9-!(*!:F-!5-*C6:(9):-!X--W!\$%!86);;-;&!

!

!X(66!A-!)!X-(VF:-,!)M-#)V-!\$%!)8F!\$%!:F-!8\$95\$*-*:;!6(:- ,!)A\$M-&!!"#\$#!

V(M-!*\$!X-(VF:!(*:F-!8)68C6):(\$*!\$%!:F-!%(*!V#), -!)*, !\$:F-#!);;(V*9 -*:;!X(66!A-!#-X-(VF:-,!
)88\$#, (*V6E!!
!

^!) 9!X(66(*V!:\$!\$%%-#!E\$C!);(;:)*8-!X(:F!)*E!);;(V*9 -*:;!%\$#!:F(;!8\$C#; -<!

!!

P\$5(8!	P-*:):(M-!S):-;!
^*:#\$,C8:(\$*!)*,!DP4P4!');(8;!	1N>I<!1N@Q!
0\$!+6);;!e!"#\$%&!+), -*)!#-;-)#8F!:#)M-6!	INR!
4 ,M)*8- ,!DP4P4!	!
"#\$V#)9 9(*V!e!f\$\$5;<!7)8#\$;!	INK!
f(*-)#!a-V#-; ;(\$*!a-M(-X!	!
=C*8:(\$*)6!=\$#9 ;!e!f\$V;<!"\$6E*\$9 ()6;<! +):-V\$#(8)6!h)#()A6- ;<!^*:-#)8:(\$*!7 \$, -6;!	INQ><!INQ2!
a-M(-X!\$%!=L f!) * ,!:F-!9 -)(*V!\$%! Z8\$*:#\$66(*V!%\$#\!	INQI!
PF-! .]5-#(9 -*:)6^, -)6! P#-):9 -*:!. %%-8; ;!e!"\$:-*:()6! / C:8\$9 -;! =#)9 -X\$#W	!

PF(!8\$C#; -!(; !V\$M-#*- , !AE!) , , (:(\$*)6!5\$6(8(-; !:F):!)556E!:\$!)66!8\$C#; -; !):!
+ c ! ' \$C6, -#&!PF-E!)#-!6(; :- , !A-6\$X!%\$#E\$C#!#-%-#-*8-<!)6\$*V!X(:F!;\$ 9 -!; 5-8(%8!(%*\$#9):(\$*!\$%!
F\$X!:F-; -!5\$6(8(-; !X(66!A-!)556(- , !(*!F(:!8\$C#; -&!

D:C, -*:,!) * , !%)8C6:E!)#-!#-; 5\$*; (A6-!%\$#!9)(*)(*(*V!)*)!55#\$5#(-;!6-)*(*V!- *M(#\$* 9 -*:(*)66!
(*:#C8:(\$*)6!;-:(*V;<XF-:F-#!(*!5-#;\$*!#- 9 \$:-<!\$#!\$*6(*-&!)=(6C#-!:\$!) , F-#-!:\$!; C8F!A-F)M(\$#)6!
;:) * , ; !9)E!A-!; CAd-8-!:\$! , (;8(56(*-&!"#\$%-; ;(\$*)6!8\$C#;-;E!) * , !; -*:(M(:E!)#-!-; 5-8()66E!
(9 5\$#):*!X(:F!#-; 5-8-!:\$!(* , (M(, C)6;!)* , !:\$5(8;! , -)6(*V!X(:F!#)8-<!8\$6\$#!*):(\$*)6!\$#(V(*<!;-]<!
5#-V*)*8E<!)V-<! , (;)A(6(:E!8#-- , <#-6(V(\$*!;-]C)6!\$#(-*):(\$*!V-* , -#!(, -*:(:E!V-* , -#!-]5#-; ;(\$*!
M-:-#)*!; :):C;<!5\$6(:8)6!)%%(6):(\$*!\$#!5\$6(:8)6!5F(6\$; \$5FE!
!
=\$#!9 \$#-!(%*\$#9):(\$*!;- -!F-!86); ;\$9!A-F)M(\$#!5\$6(8E<!F-!D:C, -*:+\$, -!\$!+\$* , C8:<!) * , !F-!
/ %%(8-\$!\$!^*:(:C:(\$*)6! . YC(:E!) * , !+\$ 9 56() *8-&!

7 - 9 A-#; !%!:F-!+ c ! ' \$C6, -#!8\$ 9 9 C*(E!) * , !M(;:\$#;!:\$!8) 9 5C;! 9 C; :!%\$66\$X!C*(M-#; (:E!
, -5)#: 9 -*:<!) * , !AC(6, (*V!F-)6:F!) * , !;)%-:E!#-YC(#- 9 -*:,!) * , !)66!5CA6(8!F-)6:F!\$# , -#;!:\$!#- , C8-!
:F-!#(;W!\$%!:5#-), (*V!(%*-8:(\$C;! , (; -); -;&!!

PF-!+ c ! ' \$C6, -#!8) 9 5C;!(!8C##-*:6E!9);W!\$5:(\$*)6&!O\$X-M-#<!(%!9);W;!#-!)V)(*!#-YC(#- , !(*!
86); ;\$9 \$;<!:;C, -*:,!XFS!%)6!:\$!) , F-#-!:\$!9);W(*V!#-YC(#- 9 -*:,!X(66!A-!);W- , !:\$!6-)M-!86);;&!
D:C, -*:,!XFS! , \$!*\$!:6-)M-!86);;&XFS-*)!;W- , !\$#!XFS!#-%C;-!:\$!8\$ 9 56E!X(:F!:F-; -!#-YC(#- 9 -*:,!
X(66!A-!#-%-##- , !:\$!D:C, -*:,!+\$* , C8;! j !+\$*%6(8;!a-;\$6C:(\$*!D:C, -*:,!XFS!#-YC(#-!)88\$ 9 9 \$,):(\$*!
A-8)C;-!)! , (;)A(6(:E!5#-M-*:,!F- 9 !%#\$ 9 !%C6(66(*V!;)%-:E!9 -);C#-;!#-6):- , !:\$!(*%-8:(\$C;! , (; -); -!
X(66!A-!);W- , !:\$!%\$66\$X!:F-!;:-5;!((*!F-!Z488\$ 9 9 \$,):(\$*!\$#!S(;)A(6(:-; \;!;):- 9 -*:\$*!F(!;
;E66)AC;&!

=#F:\$; -!XFS!%-6!(66!)* , !F(*W!E\$C!9 (VF:F)M-!+ / h^S JQI!\$#!(%!E\$C!F)M-!-;:- , !5\$;(:M-!%\$#!
+ / h^S JQI!56-);-!;:)E!F\$ 9 -!)* , !%\$66\$X!:F-!%C#F-#!VC(,) *8-\$!\$!:F-!"CA6(8!O-)6:F! / %%(8-&!=\$#!

^%!E\$C!F)M-!)!:- 9 5\$#)#E! 9 -, (8)6!8\$*, (:(\$*!\$#!#-YC(#-, !9 -, (8)6!(;\$6):(\$*!%\$#!XF(8F!E\$C!#-YC(#-!
)88\$ 9 9 \$,):((\$*!56-);-!6-:!9 -!W*\$X!);!;\$*\$!);!5\$;;(A6-!F\$X!^!8)*!F-65k!46;\$!;--![P- 9 5\\$#\)#E!](#)
[7 -, \(8\)6!+\\$*, \(:\(\\$*!;\\$*!F-!S\(; \)A\(6\(:E!D-#M\(8-;!X-A;\(:-k!](#)

+ c ! ' \$C6, -#!#-8\$V*(T-;!F):!;:C, -*::k!6-V)6!(*\$%\$#9):(\$*!, \$-;*k:!)6X)E;!)6(V*!X(:F!F\$X!F-E!
(, -*:(%E&k!D:C, -*::!9)E!C5,):-!F-(#!5#-%-##-, !*) 9 -;!)*, !5#\$*\$C*;!M(!:F-!;!;C, -*::!5\$#:)6g!:F\$;-!
5#-%-##-, !*) 9 -;!)*, !5#\$*\$C*;!)#-!6(;:-, !\$*!(;*:#C8:\$#, k!86);; !#\$;:-#;k!^*!F-!)A;-*8-!\$%!;C8F!

;8F-,C6-,!-] 9 ;<!);(V*9 -*:;!\$#!#-YC(#-,!)::-* ,)*8-!^*!:F(;!86);;<!6-:!9 -!W*\$X!);!;\$*\$!);!
5\$;;(A6-!(%!ESC!%\$#-;--!)!8\$*%6(8:<!)*,!^!X(66!)88\$9 9 \$,):-!ESC#!)A; - *8-!\$:F-!A-;:;!\$%!9 E!)A(6(:E!
D--!:F-!8) 9 5C;!5\$6(8E!#-V)#,(*V!#-6(V(\$C;!\$A;-#M)*8-;!%\$#!%C66!, -:)(6;.&!

!

PF-!c*(M-#;(:E!\$%!+\$6\$#), \$! ' \$C6, -#!(;!8\$9 9 (:- , !:\$!:F-!X-66JA-(*V!\$%)66!;:C, -*:,&!^%!ESC!)#-!
;:#CVV6(*V!X(:F!5-#;\$*)6!;#-; ;\$#;<!9 -*:)6!F-)6:F!\$#!;CA;:) *8-!C;-!8\$*8-#*;!:F):!)#-!(9 5)8:(*V!
)8), - 9(8!\$#!,)(6E!6(%-<!56-);-!8\$*:)8:!+\$C*;-6(*V!)*,!" ;E8F():#(8!D-#M(8-;!G+ 4 "DH!6\$8):-, !(*!
+2+!\$#!8)66!G@?@H!2I>J>>KK<!>2NK&!

!

=#--!)*, !C*6(9(:- ,!:-6-F-)6:F!(;!)6;\$!)M)(6)A6-!F#\$CVF!48 , - 9(8!f(M-!+)#-&!PF-!48) , - 9(8!f(M-!
+)#-!;(:-!)6;\$!5#\$M(, -;!(%\$#9):(\$*)ASC:!) , (:(\$*)6!X-66*-; ;!;-#M(8-;!\$*!8) 9 5C;!:F):!)#-!
)M)(6)A6-!:\$!;:C, -*:,&!

!