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L--3+2$#(;/A'2&-(L--"<2$/2"#(

CCCM$--3+2$#-/A'2&-$--"<2$/2"#M"+5(

-).)"#/0'!1)/2"324"52%&'"&,'6&5)#).5.'

L--3+2$#(;/A'2&->(?2''7&(@$-/N6&-/(L-2$#(12-/"+3>(

S&A7&›(1›(c&-&+G c $3$$7 . ›(@›(L T$7j#›(c›(! "+A›(V›(S" . +$T›(? ›; ›(Y& ' -Z›(> ′()*:$)+$)0&$ < . /0)S - . /0 . (*/$ - 2+0#90›(@$-/&+#(K=+2-/2$#(; /A ' 2&-(DX›(O"A9$2#`(*&&/&+-›(DE ) J›( C›( L7 ' $( B&#i$ 0 &#›( @ . (*/$ \ )2/#+ :#$G#(& . &$ = (U*+$ ;+0#//#: 0 . */)& 4 ,$ %$ H*(*729$ 23$ ;+0#8(*0)2+$ *+7$ 5 4 *+ :)6*0)2+›( 2#`(P-$T=$#›(B›(? $T"›(; ›($#' (! $C"" ' ›(U›(5G2/G)+8$ >0*0#$ >2:)#0 ' $ @#/*0)2+&$)+$;(*B,$ F#820)*0)+8$ -)0)V#+&")6$. +7#($ Z : : . 6*0)2+E$% . 0"2()0*()*+)& 4 $*+7$?#4 2:(*0)V*0)2+$YPB(S$A+2-(DE) JZ(C›; =$ 0 2+$#(? $T"›(Y#0M##+$?#+)*/$*+7$ 59)&0#+:#,$>)0 . *0)+8$%&& ′()*+&$M)0")+$0"#$?)&:2 . (&#$2+$ - . /0 . (*/$ T#+2:)7#C'2#›(^#9&+(L›(K&/+&Q›(; $+5"#(! "#$%& ' ›($#' (L+3"(? $TT"›(! "#$%&& ′()*+$ 1#(

E)5#%1%325"&'E8.)8D'%F'@#5C'@&/2)&5'G)"#'7".5)#&'@#5'H"8,2%A>2,)%'
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Y$<<&./&'(.$#&7Z(4"A#'/$%7&(<+&$/"+($#'(.+&-&#/&+›(-./0.(*/$H(27.:0)2+$*+7$F#M$
?)(#:0)2+&$)+$%&&'()*+$›0.7)#&(V"+'2<(;"<2&/3(?2''7&(@$-/(;/A'2&-(K"#,&+&#<&(
4&3Ti$92T(;&./&0%&+(DEDD(
V2#&9&=(L<$'&02<(K=$2+›(U2+-/(P#/&+#$/2"#$7(K"#5+&-›(L--3+2$#(O$#5A$5&›(
12-/"+3($#'(KA7/A+&›(%+$ZG#(G)#M23%&&'()*+$1)&02('$!"(2.8"$*$O#+&23
%&&'()*+$›0.7)#&,$ZU&0*:/#&E$!"#2()#&E$*+7$F*((*0)G#E$DXGD[(?$3(DEDD›(
8#29&+-2/3(",(;$7$0$#<$›(;.$2#(
?2''7&(@$-/(;/A'2&-(L--"<2$/2"#›(?@;L(L##A$7(?&&/2#5›(V"9&0%&+(DED)›(
S=&0$/2<(K"#9&+-$/2"#(R+5$#2Q&+`(?#S:#+0#()+8$0"#$<)77/#$5*&0,$-"*//#+8)+8$0"#$
›0*0.&$b.2$Y3&$+(XZ(
P#92/&'(O&</A+&›(!"#$T(2M0"$*+7$;462(0*+:#$23$%&&'()*+$›0.7)#&$*+7$-./0.(*/$
H(#&#(G*0)2+›(K&#/+&(,"+(K$#$'2$#GL--3+2$#(4&7$/2"#-(YKKL4Z(S"+'#/"›(RV›(KL(
aA#&()D›(DED)(
P#92/&'(O&</A+&›(T(##N$;+7#6#+7#+:#$*+7$0"#$Z0024*+$546)(#›(?$+<=(D[›(DEDE)›(
;$2#/-(L#$+53+"2(K=A+<=›(?$+7%"+"A5=›(?L(
?2''7&(@$-/(;/A'2&-(L--"<2$/2"#›(?@;L(L##A$7(?&&/2#5(DEDE›(S=&0$/2<(
K"#9&+-$/2"#(R+5$#2Q&+N*$+/2<2.$#/`(?#S:#+0#()+8$0"#$<)77/#$5*&0,$-"*//#+8)+8$
0"#$›0*0.&$b.2$Y3&$+(DZ(
?2''7&(@$-/(;/A'2&-(L--"<2$/2"#›(?@;L(L##A$7(?&&/2#5(DE)H›(V&C(R+7&$#-›(
S=&0$/2<(K"#9&+-$/2"#(R+5$#2Q&+N*$+/2<2.$#/`

? 2' '7&(@$-/(;/A'2&-(L--"<2$/2"#>(? @; L(L##A$7(? &&/2#5(DE)g>(V"9&0%&+>(
6 $-=2#5/"#(! K>(*$#&7(R+5$#2Q&+`(*A(24$ < *(8)+02 < *)+&0(#*4 ,$ T#28(*6"): */$*
! (*+&32(4 *0)2+23 - 2 4 4 . +)0 '$)+$@. (*/$ *+7$ = (U*+$ 1)&02()#&$23$0"#$ Z0"#($3(24$*
X X ;;$ 02$ 0"#$ %(*U$ >6()+8(*+&-&#/&+`(e@/=#2<(;=2,/-(2#($#(@<<7&-2$-/2<$7(
K" 0 0 A#2/3`(L(:2-A$7(! 2$7"5A&(",(a$<"%2/&(V" 0 &#<7$/A+&(2#(DE/=($#'(D)-/(
K&#/A+3(P-+$&7N*$7&-/2#&f(
? 2' '7&(@$-/(;/A'2&-(L--"<2$/2"#>(? @; L(L##A$7(? &&/2#5(DE)g>(V"9&0%&+>(
6 $-=2#5/"#(! K>(*$#&7(R+5$#2Q&+($#'(! 2-<A--$#/`(>##+$ *+7$ 1#*(7,$ < *N)+8$
\)&)U/#$%&& '()*+&$*+7$ <)77/#$5*&0#(+$ <)+2()0)#&$(
eS=&(12-/"+2<$7($#'(KA++&#/(;2/A$/2"#(",(4&7252"A-(? 2#"+2/2&-(2#(P+$k>f(P#92/&'(
O&</A+&N 6 "+T-=". >(LA5A-/( )H>(DE)g>(; $2#/-(L#$+53+"2(W+&&T(R+/=" ' "](K=A+<=>(
? $+7%"+"A5=>(? L((
=//. `NNCCCM-/-$#$+53+"2M"+5N. ="/"G5$77&+3G/& 0 . 7$/&o-&/P ! pJD)[JIgIIIE[HFIDD(
(e;2/A$/2"#$72- 0 o(4&$-"#-(,"+($#'(L-. &</-(R,(V"#GK"#,"+ 02-/(P'&#/2/3>f(*$#&7`(
! 2$-. "+$($#'(1" 0&7$#'>(V"+'2<(;"<2&/3(,"+(? 2' '7&(@$-/&+#(;/A'2&-(V2#/=(V"+'2<(
K"#,&+&#<&("#(? 2' '7&(@$-/&+#(;/A'2&->(OA#'>(;C&'&#>(;&./& 0 %&+()HGD)>(DE)X(
K"G"+5$#2Q&+(4"5&+(6 2772$ 0 -(8#29&+-2/3(K"#,&+&#<&("#(@#/)8)2+$ *+7$ 0"#$ >0*0#`(
F*((*0)G#$*+7$F#820)*0)2+,$%8#+: '(L. +27()DG)g>(DE)X(
? 2' '7&(@$-/(;/A'2&-(L--"<2$/2"#>(? @; L(L##A$7(? &&/2#5(DE)D>(V"9&0%&+>(
! &#9&+>(K"7"+$' "`(*$#&7(*+&-&#/&+`(eL--3+2$#($#'(? 2#"+2/3(;/A'2&-f(
X+'(W7"%$7(K"#,&+&#<&("#(W&#"<2'&(%3(/=&(P#/&+#$/2"#$7(V&/C"+T(",(W&#"<2'&(
;<="7$+-$$/(;$#(U+$#<2-<"(;/$/&(8#29&+-2/3>(;$#(U+$#<2-<">(8;L(aA#&(DF/=(m(aA73(
)-/>(DE)D(T#+2:)7#,$] +2M)+8$0"#$H*&0E$>*3#8. *(7)+8$0"#$A. 0. (#>(*+&-&#/&+`(eS=&(
? &#'$<2/3>(L/+"<2/3>($#'(2/-(K"+"77$+3`(4&92-2/2#5(;20&7&>(P+$kf((
Y$<<&./&'(.$. &+Z())/=(;30. "-2A0(;3+2$<A0>(8#29&+-2/3(",(? $7/$>(: $77&//$>(? $7/$>(
Y)IG)F(aA73(DE)DZ>(*+&-&#/&+`(e@/=#2<(-=2,/-(2#($#(&<<7&-2$-/2<$7(<" 0 0 A#2/3`(L(
92-A$7('2$7"5A&(",(/=&(#" 0&#<7$/A+&(",(/=&(a$<"%2/&-(2#(DE/=($#'(D)-/(<&#/A+3(
P-+$&7N*$7&-/2#&f(
P#/&+#$/2"#$7(;3+2$<(;/A'2&-(;30. "-2A0`(;3+2$<(2#(2/-(? A7/2GKA7/A+$7(K"#/&]/>(
? $+'2#(L+/AT7A(8#29&+-2/3(DEGDD(L. +27(DE)D>(? $+'2#>(SA+T&3>(*+&-&#/&+`(eV&2/=&+(
e;3+2$<G-. &$T2#5f(#"+(e;3+2$#(R+/=" ' "](K=+2-/2$#-f`(Y c Z 1$+. A/72(L--3+2$#-(2#(/=&(
8#2/&'(;/$/&-($-($(? " '&7(,"+(@/=#2<(;&7,GK$/&5"+2Q$/2"#($#'(@]. +&--2"#(
? 2' '7&(@$-/(;/A'2&-(L--"<2$/2"#>(? @; L(L##A$7(? &&/2#5(DE))>(! &<&0%&+>(
6 $-=2#5/"#(! MKM`(*+&-&#/&+`(eS=&(? &#'$<2/3>(L/+"<2/3>($#'(2/-(K"+"77$+3`(
4&92-2/2#5(;20&7&>(P+$k(YDE))Zf(
K"G"+5$#2Q&+(4"5&+(6 2772$ 0 -(8#29&+-2/3(K"#,&+&#<&("#(@#/)8)2+$ *+7$ 0"#$ >0*0#>(
e4&7252"#($#'(/=&(;/$/&(2#(/=&()J/=($#'()F/=(<&#/A+2&-(2#(@A+". &($#'(L 0&+2<$>f
L. +27()GX>(DE))(
? 2' '7&(@$-/(;/A'2&-(L--"<2$/2"#(Y ? @; LZ(L##A$7(? &&/2#5(DE)E>(V"9&0%&+>(;$#(
! 2&5">(KL`( ? 2-<"#<&./2"#-($#'(*"72/2<-`(e4&<"#<&./A$72Q2#5(q12-/"+2<(4&$72/2&-q(
2#(P+$k()HIEG)HHEf(
? 2' '7&(@$-/(;/A'2&-(L--"<2$/2"#(Y ? @; LZ(L##A$7(? &&/2#5(DEEH>(V"9&0%&+>(
B"-/"#>(? L`(*$#&7( R+5$#2Q&+`(Z0024 *+$ <)+2()0 '$?)*&62(*&$)+$ F#M$ 5+8/*+7,$
-2 4 4 . +)0 '$A2(4 *0)2+$*+7$5G2/. 0)2+(*+&-&#/&+`(e@9"792#5(P'&#/2/3`(4&7252"#($#'(
/=&(;&<A7$+2Q$/2"#(",(L--3+2$#-(2#(? $--$<=A-&//-(2#(/=&(@$+73(DE/=(K&#/A+3f(

;30."-2A0(;3+2$<A0(;&./&0%&+(DEEF(W+&#$'$>(;.$2#`(1)&02():*/Æ$H2/)0):*/Æ$*+7$
@#/)8)2.&$!(*+&