!"##$%&'(

)*+,-.,/0$+,(102-3,23*3.02(45,3-"(

623*(7898:88;(

!<-0*=(>8?@(

(

(

)*'+-&2+3-A(B&'+0*(C-",(

DEE02,(F32$+03*A(623*(789(

DEE02,(G3&-'A(4&,'/$"(HA78:?8A78($.I(45&-'/$"(?>A78:?A78(<.I($*/(%"($<<30*+.,*+(

6.$0#(J//-,''A(B&'+0*KC-",LM3#3-$/3K,/&(((

(((

M#$''(1,,+0*=A(4&,'/$"(N(45&-'/$"(??A88($.(O(?>A?P(<.(0*(GF1!(>@?(

M#$''(Q,%'0+,A(B,'0-,>F,$-*(

!

"#$%&'!('&)%*+,*#-!

45,('+&/"(3E(623*3.02'(0'(.3-,(+5$*($(23##,=,(23&-',R(0+(0'($(S$"(3E(+50*T0*=($*/(

0*+,-<-,+0*=(+5,(,U,*+'(322&--0*=(0*(+5,(S3-#/($-3&*/(&'K()*(+50'(23&-',I(S,(S0##(,V+,*/(+5,(

S,##($'('3.,(0*+&0+03*K(45,(23&-',(%,=0*'(S0+5($(/,+$0#,/($*$#"'0'(3E(23*'&.,-(+5,3-"($'(S,(

/0'23U,-(53S(+5,(/,.$*/('0/,(3E(+5,(,23*3."(0'(%&0#+(E-3.(+5,(/,20'03*'(3E(0*/0U0/&$#'K(

45,*(S,(S0##(.3U,(+3(<-3/&2,-(+5,3-"($'(S,(#,$-*(53S($(E0-.W'(<-3/&2+03*(+,25*3#3="($*/(

23'+('+-&2+&-,(<-3U0/,'(+5,(%$'0'(E3-(+5,('&<<#"('0/,(3E(+5,(,23*3."K(C0*$##"I(S,(S0##(

,V<#3-,(53S(+5,',(23*2,<+'($<<#"(+3($(*&.%,-(3E(/0EE,-,*+(.$-T,+('+-&2+&-,'I(0*2#&/0*=(

<,-E,2+(23.<,+0+03*I(.3*3<3#"I($*/(U$-03&'(E3-.'(3E(0.<,-E,2+(23.<,+0+03*K(X"(+5,(,*/(3E(

+50'(23&-',I("3&(S0##(5$U,($2Y&0-,/(+5,(+33#'(+3($/U$*2,(E&-+5,-(0*(+5,('+&/"(3E(,23*3.02'(

$*/(+3(%,++,-(&*/,-'+$*/(+5,(.02-3,23*3.02(E3&*/$+03*'(3E(+5,(S3-#/($-3&*/("3&K(

.%'%'/$*&*,'&!

! 0)#-#1*)&!.%'%'/$*&*,'&2!6MDZ(?888(3-(6MDZ(

>%47*-?!@,%$),$%'A!
!
! G3 . ,S3-T(^8 ` _(
( ],$/0*='I(\3/2$'+'I($*/(\$-+020<$+03*(^?8 ` _(
  !53-+(J''0=* . ,*+'(^?8 ` _(
  4S3(10/+,- . (6V$. '(^P8 ` _(
  C0*$#(6V$. (^78 ` _(
(
a3&-(!23-,(((((((a3&-(b-$/,((a3&-(!23-,(((((((a3&-(b-$/,(
HP ` :?88 ` ((((((((J(((97 `

"4=)$=4,#%&!
Z,0+5,-(=-$<50*=(2$#2&#$+3-'(*3-(2,##(<53*,(2$#2&#$+3-'(S0##(%,($##3S,/(/&-0*=(,V$.'hhh(

B3(*3+($'T(.,(+3(&',(,0+5,-(+"<,(3*($*(,V$.R()(S0##(*3+(.$T,($*(,V2,<+03*($*/(+5,($*'S,-(
S0##(%,($(/,E0*0+0U,(iZ3k j(\#,$',(%,('&-,(+3(3%+$0*($*($22,<+$%#,(2$#2&#$+3-(+"<,(^$*"(+"<,(3E(
2$#2&#$+3-(3+5,-(+5$*($(=-$<50*=(2$#2&#$+3-(3-(2,##(<53*,(2$#2&#$+3-_(+3(&',(E3-(,V$.'k(

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H ' ' ; !#J!	"#$%&'!34,'%*4=!	8#+*)&!	K#,'&!
k$*(?7(	)*+-3/&2+03*l(M5?l(M5(>l(X,=0*(M5(7!	)*+-3l(B,.$*/(N(!&<<#"(J*$#"'0'(	(
k$*(>8(	M5(7(	M3*'&.,-(\-,E,-,*2,'(N(l+0#0+"(	(
k$*(>9(	M5@(	M3*'&.,-(M5302,(	(
C,%(7(	M5(P(		

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6 '=*?*#$&!S : & '%T4 -) '! . #=*) I!

M$. <&'(<3#02"(- , =$- / 0*=(- , #0=03&'(3%' , -U$*2 , '(- , Y&0- , '(+5$+(E$2&#+"(. $T , (, U , - "(, EE3-+(+3(
- , $'3*$%#"($* / (E$0-#"(/ , $#(S0+5($##('+&/ , *+'(S53I(%, 2$&' , (3E(- , #0=03&'(3%#0=$+03* 'I(5$U , (23*E#02+'(
S0+5('25 , / &#, / (, V$. 'I($' '0=* . , *+'I(3-(- , Y&0- , / ($++, * / $*2 , K()E("3&(5$U , ($(23*E#02+I(<#, $' , (23*+$2+(
. , ($+(+5 , (%, =0**0*=(3E(+5 , (+, - . ('3(S , (2$*(. $T , (<-3<, -($--$*=, . , *+'K(

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"=4&&%## 1 !U ' 54T*#%! . #=*) I!

!+&/ , *+'($* / (E$2&#+"(, $25(5$U , (- , '<3* '0%0#0+"(E3-(. $0*+$0*0*=($*($<<-3<-0$+, (#, $-*0*=(, *U0-3* . , *+K(
!+&/ , *+'(S53(E$0#(+3($/ 5 , - , (+3('&25(%, 5$U03-$#('+$* / $-/ '(. $"(%, ('&%0, 2+(+3(/ 0' 20<#0* , K(C$2&#+"(5$'(
+5 , (<-3E, ' '03*$#(- , '<3* '0%0#0+"(+3(+-, $+($##('+&/ , *+'(S0+5(&* / , -'+$* / 0*=I(/ 0=*0+"($* / (- , '<, 2+I(+3(
=&0/ , (2#$' '-33 . (/ 0' 2&' '03*($* / (+3(' , +(- , $'3*$%#, (#0 . 0+'(3*(+5 , (. $** , -(0*(S5025(+5 , "($* / (+5 , 0-(
'+&/ , *+'(, V<-, ' '(3<0*03* 'K(

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\ -3E, ' '03*$#(23&-+, ' "($* / (', * '0+0U0+"($-, (, '<, 20$##"(0 . <3-+$*+(S0+5(-, '<, 2+(+3(0* / 0U0 / &$#'($* / (+3<02'(
/ , $#0*=(S0+5(/ 0EE, -, *2, '(3E(-$2, I(2&#+&-, I(-, #0=03*I(<3#0+02'I(', V&$#(3-0, *+$+03*I(=, * / , -(U-0*2, I($* / (
$+03*$#0+0, 'K(M#$' '(-3'+, -'($-, (<-3U0 / , / (+3(+5, (0'+-&2+3-(S0+5(+5, ('+&/ , *+p'(#, =$#(*$. , K()(S0##(=#$/ #"(
53*3-("3&-(-, Y&, '+(+3($/ / -, ' '("3&(%"($*($#+, -*$+, (*$. , (3-(=, * / , -(<-3*3&*K(\ #, $', ($/ U0', (. , (3E(
+50'(<-, E, -, *2, (, $-#"(0*(+5, (', . , '+, -('3(+5$+()(. $"(. $T, ($<<-3<-0$+, (25$*=, '(+3(. "(-, 23-/ 'K(!, , (
<3#020, '($+(5++<Affssssk23#3-$/ 3K, / &f<3#020, 'f2#$' '%, 5$U03-K5+ . #($* / ($+(
5++<Affssssk23#3-$/ 3K, / &f'+&/ , *+$EE$0-'f0&/ 020$#EE0-'f23/ , K5+ . #g'+&/ , *+q23/ K(

(

B# - #%!"#7 '!

J##('+&/ , *+'(3E(+5 , (I *0U , -'0+"(3E(M3#3-$/ 3($+(X3&#/ , -($-, (-, '<3* '0%#, (E3-(T*3S0*=($* / ($/ 5 , -0*=(+3(
+5 , (2/ , . 02(0*+, =-0+"(<3#02"(3E(+50'(0* '+0+&+03*K(r03#$+03* '(3E(+50'(<3#02"(. $"(0*2#&/ , A(25 , $+0*=I(
<#$=0$-0' . I($0 / (3E($2$/ , . 02(/ 0'53*, '+"I(E$%-02$+03*I(#"0*=I(%-0%, -"I($* / (+5-, $+, *0*=(%, 5$U03-K(J##(
0*20/ , *+'(3E(2/ , . 02(. 0'23*/ &2+('5$##(%, (-, <3-+, / (+3(+5, (G3*3-(M3/ , (M3&*20#(
^53*3- L 23#3-$/ 3K, / &R(787:9>P:>>97_K(!+&/ , *+'(S53($-, (E3&*/ (+3(%, (0*(U03#$+03*(3E(+5, ($2$/ , . 02(
0*+, =-0+"(<3#02"(S0##(%, ('&%0, 2+(+3(%3+5(2/ , . 02('$*2+03*'(E-3 . (+5, (E$2&#+"(. , . %, -($* / (*3*:
2/ , . 02('$*2+03*'(^0*2#&/ 0*=(%&+(*3+(#0 . 0+, / (+3(&*0U, -'0+"(<-3%$+03*I('&'<, *'03*I(3-(, V<&#'03*_K(
D+5, -(0*E3- . $+03*(3*(+5, (G3*3-(M3/ , (2$*(%, (E3&*/ ($+(
5++<Affssssk23#3-$/ 3K, / &f<3#020, 'f53*3-K5+ . #($* / ($+(
5++<Affssssk23#3-$/ 3K, / &f$2$/ , . 02'f53*3-23/ , fK(

(

(*&)%*1*-4, *#-!V!B4%4&&1 ' -, ! . #=*) I!

45 , (I *0U, -'0+"(3E(M3#3-$/ 3(\ 3#02"(3*(!, V&$#(G$-$' ' . , *+($<<#0, '(+3($##('+&/ , *+'I('+$EE($* / (E$2&#+"K(
! , V&$#(5$-$' ' . , *+(0'(&*S , #23 . , (', V&$#($++, *+03*K()+(2$*(0*U3#U, (0*+0 . 0/ $+03*I(+5-, $+'I(23, -203*I(3-(
<-3 . 0', '(3-(2-, $+, ($*(, *U0-3* . , *+(+5$+(0'(53'+0#, (3-(3EE, *'0U, K(G$-$' ' . , *+(. $"(322&-(%, +S , , *(
. , . %, -'(3E(+5, ('$. , (3-(3<<3'0+, (=, * / , -($* / (%, +S , , *($*"(23 . %0*$+03*'(3E(. , . %, -'(0*(+5, (2$. <&'(
23 . . &*0+"A('+&/ , *+'I(E$2&#+"I('+$EEI($* / ($/ . 0*0'+-$+3-'K(G$-$' ' . , *+(2$*(322&-($*"S5, -, (3*(2$. <&'I(
0*2#&/ 0*=(+5, (2#$' '-33 . I(+5, (S3-T<#$2, I(3-($(-, '0/ , *2, (5$##K(J*"('+&/ , *+I('+$EE(3-(E$2&#+"(. , . %, -(
S53(%, #0, U, '(' f5, (5$'(%, , *(', V&$##"(5$-$' ', /('53&#/ (23*+$2+(+5, (DEE02, (3E(B0'2-0 . 0*$+03*($* / (
G$-$' ' . , *+(^DBG_($+(787:@H>:>?>9(3-(+5, (DEE02, (3E(k&/ 020$#(JEE$0-'($+(787:@H>:PPP8K()*E3- . $+03*(
$%3&+(+5, (DBG($* / (+5, (2$. <&'(-, '3&-2, '(U0#$%#, (+3($' '0'+(0* / 0U0 / &$#'(S53(%, #0, U, (+5, "(5$U, (%, , *(
', V&$##"(5$-$' ', /(2$*(%, (3%+$0*, / ($+A(5++<Affssssk23#3-$/ 3K, / &f3/ 5fK(

(