! "#$%&'()*+,-./+-)*'+)'01,+'22')3'+45'657),+')3'+45'85(,5+1,9:;5*5,1<')*'=(51*>'1*?'+45'@1A')3'+45'851'BCBC"

2D! &5E5<)7F5*+>',5<1+5?'+)'+45'-F7<5F5*+1+-)*')3';5*5,1<' %>>5F.<9',5>)</+-)*'GHIJK'

!

JD! #)*>5,E1+-)*'1*?'>/>+1-*1.<5'/>5')3'<-E-*L'F1,-*5',5>)/,(5>"

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"#$%&'!()+,-./+-)*!+)!+01!-2341 21*+5+-)*!)6!+,5718,145+17!9' : ;!5*7!./-47-*<!)6!(535(-+-1;!*

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"#$! %&'($)! *+(',&-! .,&/0&1$! ,&! "0+)$! +&)! 2$3$4,56$&(! 7%*."829:! #+-!)$3$4,5$)! +! -5$1'/'1! 50,;0+66$! ,&! <1$+&-! =1,&,6>! +&)! ?'-#$0'$-:! -5$1'/'1+44>!)$-';&$)! (,! $&+@4$! +&)! +11$4$0+($! (#$! '654$6$&(+(',&! ,/! -A-(+'&+@4$!)$3$4,56$&(! ;,+4! BCD! %*."82! 1,&(0'@A(',&-!)'0$1(4>! 0$-5,&)! (,! 5+0+;0+5#-!BB:!CE!+&)!BFG!,/!(#$!H$&$0+4!8--$6@4>!0$-,4A(',&!ECIBJD!!

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K&!L$5($6@$0!MNBJ:!%*."82!,0;+&'-$)!(#$!"#'0)!<1$+&-!?,0A6!,&!"0+)$!0$4+($)!+-5$1(-!,/!L2H!BC!O'(#! +!/,1A-!,&!(#$!,1$+&-!$1,&,6>:!14'6+($!1#+&;$!+&)!#+06/A4!/'-#!-A@-')'$-!+-!5+0(!,/!(#$!/'0-(!$3$0!%&'($)! *+(',&-!"0+)$!?,0A6D!"#$!.#+'0!,/!(#$!?,0A6!-5$1'/'1+44>!'--A$)!+!-$0'$-!,/!.,&14A-',&-!'&!#'-!5$0-,&+4! 1+5+1'(>!(,!-$03$!+-!+!'&5A(-!/,06!(#$!(0+)$!1,66A&'(>!(,!(#$!MNMN!<1$+&-!.,&/$0$&1$D!%&)$0!(#'-! 1,&($P(:!%*."82!#+-!50,)A1$)!Q,'&(4>!O'(#!?8<!+&)!%*=R!+!-(+($!,/!(#$!+0(!0$5,0(!,&!0$5,0(!,&! S8)3+&1'&;!LA-(+'&+@4$!2$3$4,56$&(!H,+4!BC!T!LA-(+'&+@4$!/'-#:!-$+/,,)!3+4A$!1#+'&-:!(0+)$!+&)!14'6+($! 7%*."82I2K".I"=2IMNBJIU9V!O'(#!+&!$65#+-'-!,&!1#+44$&;$-!+&)!,55,0(A&'('$-!/+1$)!@>!)$3$4,5'&;! 1,A&(0'$-:!'&!5+0('1A4+0!(#$!4$+-(!)$3$4,5$)!1,A&(0'$-!+&)!-6+44!'-4+&)!)$3$4,5'&;!L(+($-D!!

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K&!MNBJ:!%*."82:!%*=R!+&)!?8<!50,5,-$)!+!)0+/(!K&($0!8;$&1>!R4+&!,/!81(',&!,&!'"0+)$!TW$4+($-!8-5$1(-! ,/!LA-(+'&+@4$!2$3$4,56$&(!H,+4!BC!7K8R<89!(,!#$45!-+3$!,A0!,1$+&-!+&)!-$+-D!X'(#!(#$!K8R<8:!(#$!(#0$$! +;$&1'$-!+0$!-$$Y'&;!(,!#$45!1,A&(0'$-!+1#'3!(#$!(0+)$T0$4+($)!(+0;$(-!,/!L2H!BC:!@A'4)'&;!,&!(#$! %*."82I?8<I%*=R!0,+)6+5!50$-$&($)!+(!(#$!%&'($)!*+(',&-!<1$+&-!.,&/0&1$!'&!ZA&$!MNBE!+&)!'&! -A55,0(!,/!%*![$6@$0!L(+($-\!1,66'(6$&(!(,!$4'3$0!,&!Y$>!(0+)$T0$4+($)!(+0;$(-!,/!L2HBC:!'&14A)'&;! L2H!BCDC:!BCDG:!BCDE:!+&)!BCD@DB!"#$!U0)!<1$+&-!?,0A6!'&3'($)!),&,0-!(,!-A55,0(!(#$!K8R<8D!

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%*."82!+&)!2<8]<L!#+-!+!50,Q$1(!-A55,0('&;!(#$!'654$6$&(+(',&!,/!(#$!0$-,4A(',&!(#0,A;#!(#$!)$3$4,56$&(!+&)!'654$6$&(+(',&!,/!<1$+&-!=1,&,6>!+&)!"0+)$!L(0+($;'$-!7<="L9!O'(#!(#$!-A55,0(!,/! (#$!%*!2$3$4,56$&(!811,A&(D!![,0$!50$1'-$4>:!(#$!<="L!50,Q$1(!-$$Y-!(,!-A55,0('&;!1,+-(+4!)$3$4,5'&;! 1,A&(0'$-:!+&)!5+0('1A4+04>!LK2L!-A1#!+-!^+0@+),-!+&)!^$4'_$:!'&!0$+4'_'&;!$1,&,6'1!@$&$/'(-!/0,6!(#$! -A-(+'&+@4$!A-$!,/!6+0'&$!0$-,A01$-!+&)!A&)$0-(+&)'&;!(#$!4$;+4!+&)!'&-('(A(',&+4!/0+6$O,0Y-! A&)$05'&&'&;!-A1#!5,($&('+4D!"#$!<="L!50,Q$1(!#+-!+40$+)>!50,)A1$)!)0+/(!<1$+&-!=1,&,6>!+&)!"0+)$!

[B] "#$!K8R<8!+4-,!-$$Y-!(,!/+-(T(0+1Y!50,;0$--!(#0,A;#!'650,3$)!(0+)$!+&)!(0+)$T0$4+($)!5,4'1'$-!(#+(!-+/$;A+0)!/,,)!-$1A0'(>!+&)! 1,&(0'@A($!(,!(#$!1,&-$03+(',&!+&)!-A-(+'&+@4$!A-$!,/!,1$+&-:!4'3'&;!6+0'&$!0$-,A01$-!+&)!4'3$4'#,,)-!R4+&&$)!+1('3'('$-!'&14A)$! (+0;$(-)!($1#&'1+4!+--'-(+&1$:!1+5+1'(>T@A'4)'&;!+&)!')$(+)TQ007(+&(&)/30TT(,))2!)'&;!)')+)TQ(+)/30TT()')-1(+430TT(R)m/((#$(R)m/T9())-(&)/30TTTJET)2

5B $535(-+C! . /-47-<!!*

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%* . "82!#+-!@$$&!O , 0Y'&;!,&!(#$!'654'1+(',&-!,/!14'6+($!1#+&;$!/,0!6+0'('6$!(0+&-5,0(!/,0!,3$0!+!)$1+)$:! O'(#!'&10$+-'&;!/,1A-!,&!14'6+($!1#+&;$!+)+5(+(',&!+&)!0$-'4'$&1$T@A'4)'&;!/,0!-$+5,0(-!+&)!,(#$0!Y$>! 1,+-(+4!(0+&-5,0(!'&/0+-(0A1(A0$:!'&!5+0('1A4+0!'&!LK2LD!X'(#!+&!$-('6+($)!bN!5$0!1$&(!,/!(#$!3,4A6$!,/! O,04)!(0+)$!1+00'$)!@>!-$+:!'&($0&+(',&+4!-#'55'&;!+&)!5,0(-!50,3')$!10A1'+4!4'&Y+;$-!'&!14,-$4>! '&($01,&&$1($)!;4,@+4!-A554>T1#+'&-!+&)!+0$!$--$&('+4!/,0!(#$!+@'4'(>!,/!+44!1,A&(0'$-!(,!+11$--!;4,@+4! 6+0Y$(-D!R,0(-!+0$!4'Y$4>!(,!@$!+//$1($)!)'0$1(4>!+&)!'&)'0$1(4>!@>!14'6+('1!1#+&;$-:!-A1#!+-!0'-'&;!-$+!4$3$4-:! $P(0$6$!O$+(#$0!$3$&(-!+&)!0'-'&;!($65$0+(A0$-:!O'(#!@0,+)$0!'654'1+(',&-!/,0!'&($0&+(',&+4!(0+)$!+&)!)$3$4,56$&(D!8--,1'+($)!0'-Y-:!3A4&$0+@'4'('$-!+&)!1,-(-!6+>!@$!1,&-')$0+@4$:!'&!5+0('1A4+0!/,0!5,0(-!+&)! ,(#$0!Y$>!1,+-(+4!(0+&-5,0(!'&/0+-(0A1(A0$!'&!)$3$4,5'&;!0$;',&-:!O'(#!4,O!+)+5('3$!1+5+1'(>:!-A1#!+-!'&! LK2LD!.0'('1+4!1,+-(+4!(0+&-5,0(!'&/0+-(0A1(A0$!'&!(#$-$!1,A&(0'$-:!&,(+@4>!5,0(-!+&)!+'05,0(-:!+0$!4'/$4'&$-! /,0!$P($0&+4!(0+)$:!/,,)!+&)!$&$0;>!-$1A0'(>:!+-!O$44!+-!(,A0'-6:!+&)!'&!(#$!1,&($P(!,/!2WWD!f,O$3$0:!(#$-$! +--$(-!+0$!50,Q$1($)!(,!@$!+(!#';#!+&)!'&10$+-'&;!0'-Y!,/!1,+-(+4!/4,,)'&;:!/0,6!+-!$+04>!+-!'&!(#$!MNUN-:! A&4$--!$//$1('3$!+)+5(+(',&!+1(',&!'-!(+Y$&C!K&!(#$!+@-$&1$!,/!('6$4>!54+&&'&;!+&)!'654$6$&(+(',&!,/! 0$`A'-'($!+)+5(+(',&!6$+-A0$-:!(#$!50,Q$1($)!'65+1(-!,&!10'('1+4!(0+&-5,0(!'&/0+-(0A1(A0$!6+>!#+3$!@0,+)! $1,&,6'1!+&)!(0+)$T0$4+($)!0$5$01A--',&-:!+&)!6+>!-$3$0$4>!1,650,6'-$!(#$!-A-(+'&+@4$!)$3$4,56$&(! 50,-5$1(-!,/!(#$-$!3A4&$0+@4$!&+(',&-D!!

W1&(!%* . "82!O,0Y!'&!(#'-!/'$4)!#+-!'&14A)$)!($1#&'1+4!+--'-(+&1$!+&)!1+5+1'(>T@A'4)'&;!O'(#!+!/,1A-!,&! .4'6+($!.#+&;$!K65+1(-!+&)!8)+5(+(',&!/,0!.,+-(+4!"0+&-5,0(!K&/0+-(0A1(A0$!'&!.+0'@@$+&!LK2LF!O#'1#:!'&($0! +4'+:!#+-!0$-A4($)!'&!(#$!)$3$4,56$&(!,/!+!6$(#,),4,;'1+4!/0+6$O,0Y:!(,,4-!+&)!;A')+&1$:!+-!O$44!+-!5$$0T 0$3'$O$)!,0';'&+4!0$-$+01#:!O#'1#!#+-!'&/,06$)!(#$!KR..!MNBb!+&)!KR..!MNBJ!W$5,0(-:!#';#4';#('&;! -A@-(+&('+4!'&10$+-$-!'&!0'-Y!(,!LK2L\-!10'('1+4!1,+-(+4!(0+&-5,0(+(',&!'&/0+-(0A1(A0$!/0,6!14'6+($!1#+&;$)T '&)A1$)!6+0'&$!'&A&)+(',&!+-!$+04>!+-!'&!(#$!MNUN-:!A&4$--!/A0(#$0!14'6+($!1#+&;$!+)+5(+(',&!'-!A&)$0(+Y$&GD! W$4$3+&(!-A@-(+&('3$!/'&)'&;-!+0$!+4-,!0$/4$1($)!+-!5+0(!,/!(#$!%*!0$5,0(!X,04)!=1,&,6'1!L'(A+(',&!+&)! R0,-5$1(-!MNBJ

1, &('&A$!+&) !-(0$&; (#$&!0$4+($) !-A55, 0(!(, !LK2L:!+&) !(, !#+0&$--!->&$0; '$-!'&!(#$!1, &($P(!, /!+!&A 6 @$0!, /!
'&($0; , 3$0& 6 $&(+4!50, 1$--$-!+&) ! 6 $$('&; -D!!!

%*."82!O,0Y!@$&$/'(-!/0,6!14,-$!1,,5$0+(',&!O'(#!+!O')$!0+&;$!,/!5+0(&$0-!+&)!O'(#!+!6A4(')'-1'54'&+0>!&$(O,0Y!,/!1,44+@,0+(,0-!O#,!O,0Y!'&!->&$0;>!7-$$!$D;D!#((5-dIILK2L5,0(T.4'6+($8)+5(DA&1(+)D,0;9!K&!+))'(',&!(,!-5$1'/'1!1,44+@,0+('3$!+1('3'('$-!6$&(',&$)!+@,3$:!%*."82!+4-,!1,,5$0+($-!$P($&-'3$4>!O'(#!0$4+($)!'&)A-(0>!+&)!%*!'&'('+('3$-:!'&14A)'&;!(#0,A;#!%*T<1$+&-D!"#'-!'&14A)$-!$D;D!1,44+@,0+(',&!+-!5+0(!,/!+!%*T<1$+&-!-')$!3&(!+&)!$P#'@'(!+(!(#$!%*?...!.<R!MFc!1,&(0'@A(',&!(,!(#$!)$3$4,56$&(!,/!(#$!H.8!"0+&-5,0(!+&)!W$-'4'$&1$!R+(#O+>-!),1A6$&(-!7W$-'4'$&1$!5+(#O+>!+1(',&!(+@4$c!"0+&-5,0(!5+(#O+>!+1(',&!(+@4$9:!50$5+0$)!!@>!(#$![+00+Y$1#!R+0(&$0-#'5!/,0!H4,@+4!.4'6+($!81(',&:!+&)!(,!+!%*?...!XK[!=P1,6T"=.!5,4'1>!@0'$/!,&!($1#&,4,;'$-!/,0!+3$0('&;:!6'&'6'_'&;!+&)!+))0$--'&;!4,--!+&)!)+6+;$!'&!1,+-(+4!_,&$-!7/,0(#1,6'&;9c!+-!O$44!+-!1,44+@,0+(',&!O'(#!RK8*.:!"#$!X,04)!8--,1'+(',&!/,0!X+($0@,0&$!"0+&-5,0(!K&/0+-(0A1(A0$:!'&!(#$!)$3$4,56$&(!,/!5,0(!'&)A-(0>!;A')+&1$c!+&)!$P($&-'3$!1,44+@,0+(',&!O'(#!(#$!%*=.=!H0,A5!,/!=P5$0(-!,&!.4'6+($!.#+&;$!8)+5(+(',&!/,0!K&($0&+(',&+4!"0+&-5,0(!*$(O,0Y!+&)!*,)$-9:!O#'1#!#+)!@$$&!$-(+@4'-#$)!/,44,O'&;!+!Q,'&(!%*."82T%*=.=!O,0Y-#,5!,&!(#$!'--A$D!84-,!O,0(#!&,('&;!'-!,&;,'&;!1,44+@,0+(',&!O'(#!K[<:!'&14A)'&;!,&!4$;+4!+&)!$&3'0,&6$&(+4!'--A$-c!+![$6,0+&)A6!,/!%&)$0-(+&)'&;!@$(O$$&!%*."82!+&)!K[<!#';#4';#('&;!+0$+-!,/!/A0(#$0!$&#+&1$)!1,,5$0+(',&:!'-!'&!50$5+0+(',&D!

22D! =+45,'-F7),+1*+'?5E5<)7F5*+>'1*?'->>/5>'A-+4',5L1,?'+)')(51*'1331-,>'1*?'+45'<1A')3'+45'>51'

'

D141E5+!71E14)321*+;!-*!25,-+-21!+,5*;3),+=!*

K&($0&+(',&+4!6+0'('6$!(0+)$!4,-(!6,6$&(A6!'&!MNBbD!a,4A6$-!$P5+&)$)!+(!MDE!5$0!1$&(!'&!MNBb:!),O&!/0,6!CDB!5$0!1$&(!'&!MNBED!"#$!-4,O),O&!O+-!@0,+)T@+-$)!+&)!+//$1($)!&$+04>!+44!6+0'('6$!1+0;,!-$;6$&(-D!K(!A&)$06'&$)!;4,@+4!5,0(!1+0;,T#+&)4'&;!+1('3'('$-:!O'(#!;0,O(#!'&!1,&(+'&$0'_$)!;4,@+4!5,0(!(#0,A;#5A(!)$1$4$0+('&;!(,!CDE!5$0!1$&(:!),O&!/0,6!GDE!5$0!1$&(!'&!MNBED!2$-5'($!(#$!-$(@+1Y-:!+!6'4$-(,&$!O+-!0$+1#$)!'&!MNBb:!O'(#!(,(+4!3,4A6$-!+6,A&('&;!(,!BB!@'44',&!(,&-D![$+&O#'4$:!50$4'6'&+0>!%*."82!$-('6+($-!/,0!MNBJ!'&)'1+($!+!1,&('&A$)!-4,OT),O&!'&!;4,@+4!6+0'('6$!(0+)$D!

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"+0'//!$-1+4+(',&!@$(O$$&!.#'&+!+&)!(#$!%&'($)!L(+($-!),6'&+($)!(#$!#$+)4'&$-!'&!MNBb!+&)!$+04>!MNBJD!*$+04>!M!5$0!1$&(!,/!O,04)!6+0'('6$!(0+)$!3,4A6$!'-!$-('6+($)!(,!@$!+//$1($)!@>!(+0'//!#'Y$-!+554'$)!'&!L$5($6@$0!MNBb!+&)![+>!+&)!ZA&$!MNBJD!=P5,-A0$!3+0'$-!@>!1+0;,!(>5$!+&)!6+0Y$(!-$;6$&(D!H0+'&:!1,&(+'&$0'_$)!(0+)$!+&)!-($$4!50,)A1(-!-(+&)!(,!@$!+//$1($)!(#$!6,-(:!0$/4$1('&;!(#$!-(0A1(A0$!,/!(0+)$!@$(O$$&!.#'&+!+&)!(#$!%&'($)!L(+($-DK&!+))'(',&:!0$)A1'&;!(0+)$!/4,O-:!(+0'//-!+0$!;$&$0+('&;!O'&&$0-!+&)!4,-$0-:!'3$&!50,)A1(!+&)!-A554'$0!-A@-('(A(',&!+&)!(0+)$!)'3$0-',&!$//$1(-D!LA554>!1#+'&!)'-0A5(',&-!#+3$!+4-,!@$$&!,@-03)!+&)!1,A4)!)$$5$&!'/!(0+)$!($&-',&-!+&)!(+0'//-!+0$!50,4,&;$)D!L,6$!.#'&+T@+-$)!6+&A/+1(A0'&;!+1('3'('$-!+0$!50,($)!(,!#+3$!+40$+)>!6,3$)!(,!&$O!4,1+(',&-!=+-(!8-'+D!8-!(#$!O,04)\-!/+1(,0>:!.#'&+!'-!+!Y$>!54+>$0!'&!)0>!@A4Y!+&)!1,&(+'&$0'_$)!(0+)$:!+11,A&('&;!/,0!&$+04>!#+4/!,/!;4,@+4!

<&!(#$!-A554>!-')$:!,3$0-A554>!0$6+'&$)!+!50, 6'&$&(!1#+0+1($0'-('1!,/!6 ,-(!-#'55'&;!-$; 6$&(-D!K&!$+04>! MNBJ:!(,(+4!O,04)!/4$$(!1+5+1'(>!-(,,)!+(!BDJE!@'44',&!)$+)TO$';#(!(,&-!7)O(9:!$`A'3+4$&(!(,!MDGB!5$0!1$&(! ;0,O(#!m!(#$!-4,O$-(!;0,O(#!,/!(#$!)$1+)$D! [$+&O#'4$:!1,&-,4')+(',&!'&!(#$!1,&(+'&$0!-#'55'&;!-$; 6$&(! 1,&('&A$)!O'(#!(#$!1, 6@'&$)!6+0Y$(!-#+0$!,/!(#$!(,5!BN!1,&(+'&$0!-#'55'&;!4'&$-!'&10$+-$)!/0, 6!Gb!5$0! 1$&(!'&!MNBC!(,!JN!5$0!1$&(!'&!MNBJD!K&!+))'(',&:!)$54,>$)!1+5+1'(>!0,-$!)A0'&;!(#$!-+6$!5$0',)!/0, 6!+@,A(! FF!6'44',&!(,!JG!6'44',&!MNT

$535(-+C!. /-47-*<!5*7!() *;1*; / ;!. /-47-*<!5(+-E-+-1;!!

8-!5+0(! , /! '(-! ($1#&'1+4! +--'-(+&1$! 50 , ;0+ 6 6 $! , &! S^A'4) '& ; ! . +5+1'('$-! , /! 2$3$4 , 5'& ; ! . , A&(0'$-! (, ! L#'/(!

'(-!(#0$$!5'44+0!,/!O,0Y:!'&14A)'&;!0$-$+01#!+&)!+&+4>-'-:!($1#&'1+4!+--'-(+&1$!+&)!1+5+1'(>!@A'4)'&;!+1('3'('$-:! %*."82!#+-!@$$&!1,44+@,0+('&;!O'(#!3+0',A-!,0;+&'_+(',&-!+&)!'&-('(A(',&-:!'&14A)'&;!(#$!K&($0&+(',&+4! [+0'('6$!<0;+&'_+(',&!7K [<9:!%*!0$;',&+4!1, 6 6'--',&-:!%*=R:!%*2R:!K&($0&+(',&+4!"0+&-5,0(!?,0A6:! 2$3$4,56$&(!^+&Y-!7K-4+6'1!2$3$4,56$&(!^+&Y:!8/0'1+&!2$3$4,56$&(!^+&Y:!8-'+!2$3$4,56$&(!^+&Y:!+&)! .+0'@@$+&!2$3$4,56$&(!^+&Y9:!+-!O$44!+-!(#$!X,04)!^+&Y:!'&14A)'&;!(#0,A;#!(#$!LA [C844!K&'('+('3$!+&)! 50,Q$1(!,&!)$1+0@,&'_'&;! 6+0'('6$!(0+&-5,0(:!(#$!H4,@+4! [+0'('6$!?,0A6:!L]<.8":!(#$!K&($0&+(',&+4! 8--,1'+(',&!,/! [+0'('6$!=1,&, 6'-(-!7K8 [=9:!(#$!K&($0&+(',&+4!8--,1'+(',&!,/!R,0(-!+&)! f+0@,0-!7K8R f:! %&'3$0-'(>!,/!8&(O$05:!+&)!X,04)! [+0'('6$!%&'3$0-'(>D!!

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8(!(#$!0$;',&+4!4$3$4:!'&!1,44+@,0+(',&!O'(#! ['10,&$-'+&!.$&($0!/,0!LA-(+'&+@4$!"0+&-5,0(I%&'3$0-'(>!,/!(#$! L,A(#!R+1'/'1:!%*."82!#+-!@$$&!-A55,0('&;!R+1'/'1!LK2L!'&!(#$'0!$//,0(!(,!50, 6,($!-A'(+@4$!-#'55'&;! '&14A)'&;!(#0,A;#!0$;',&+4!'&'('+('3$-!-A1#!+-!(#$!R+1'/'1!^4A$!L#'55'&;!R+0(&$0-#'5D!

!

65(5*+'-*+5,*1+-)*1<'?5E5<)7F5*+>',5<1+5?'+)'(<-F1+5'(41*L5'1?17+1+-)*'1*?',5>-<-5*(5' ./-<?-*L'3),'>517),+>'1*?')+45,'()1>+1<'+,1*>7),+'-*3,1>+,/(+/,5'

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X#'4$! 14'6+($! 1#+&;$!+)+5(+(',&!+&)!0$-'4'$&1$!@A'4)'&;!/,0!-$+5,0(-!+&)!0$4+($)!1,+-(+4!(0+&-5,0(! '&/0+-(0A1(A0$:!-$03'1$-:!+&)! ,5$0+(',&-!'-!+! 6+(($0! ,/!-(0+($;'1!$1,&, 6'1!'65,0(+&1$!+&)!'&10$+-'&;! A0;$&1>:! 6A1#! 6 ,0$!&$$)-!(,!@$!),&$D!K&!+))'(',&!(,!-, 6$!0$1$&(!)$3$4,56$&(-!+40$+)>!#';#4';#($)! +@,3$:!(#$0$!#+3$!@$$&!+!&A6@$0!,/!)$3$4,56$&(-!'&!MNBJ:!O#'1#!+0$!,/!0$4$3+&1$!(,!+)+5(+(',&!+&)! 0$-'4'$&1$!@A'4)'&;!/,0!-$+5,0(-!+&)!0$4+($)!1,+-(+4!(0+&-5,0(!'&/0+-(0A1(A0$!+&)!+0$!O,0(#!&,('&;D!!

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"#$!'65,0(+&1$!,/!14'6+($T0$-'4'$&(!(0+&-5,0(!'&/0+-(0A1(A0$!#+-!@$$&!#';#4';#($)!'&!+!0$-,4A(',&!+),5($)! @>! (#$! %*! =&3'0,&6$&(! 8--$6@4>! MNBJ! 7%*=8TC:! BBTBF! [+01#! MNBJ:! h$&>+9! ,&! -A-(+'&+@4$!

-#'55'&;! 3+4A$! 1#+'&:! iH$(('&;! (,! q$0,! . , +4'(' ,&\$^{Bb}$:! 4+A&1#$)! +&! '&'('+('3$! (,!)$1+0@,&'_$! (#$! -#'55'&;! -$1(,0:!1, 6 6'(('&;! (,!1, 6 6$01'+44>!3'+@4$!_$0,!$6'--',&!3$--$4-!,5$0+('&;!+4,&;!)$$5T-$+!(0+)$!0,A($-! @>!MNUND!!

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^A'4)'&;! ,&! (#$! ,A(1, 6$-! ,/! (#$! .4'6+($! 81(',&! LA6 6'(:! (#$6+('1! +&)! 10,--T-$1(,0+4! i.4'6+($! 81(',&!

, &! (#$! $3 , 4A(' , &! 1>14$! , /! (#$!) '-$+-$! 7+00'3+4:! -50$+) ! +&) ! 1 , &(0 , 49! +&) ! , &! (#$! (>5$! , /! 50$3$&(' , &! +&) !

+1('3'('$-!6+>!$+-'4>!/+44!@>!,&$!(#'0)!'&!LK2L!+&)!]2.-!'&!MNMND! [,-(!,/!(#$!54+&$(\-!5,5A4+(',&!4'3$-!@>!(#$! 1,+-(!+&)! 6 ,-(! ,/!(#$! +1('3'('$-! -A-(+'&'&;!(#$'0! 4'3$4'#, ,)-! +0$! #$+3'4>! +&)! A&3&4>! +//$1($)! @>! (#$! 5+&)$6'1! +&)! -5$1'+44>! (,A0'-6:! /'-#$0'$-! +&)! 6+0'('6$! (0+&-5,0(D! W1&(! @+&Y0A5(1>!)$14+0+(',&-! @>! -, 6$!&+(',&+4!+&)!0$;',&+4!+'04'&$-:!1+0!0$&(+4:!#,($4!1#+'&-!+&)!(#,A-+&)-!,/!-6+44!@A-'&$--$-!@>!(#$!1,+-(! ,/!+44!1,A&(0'$-!0$;+0)4$--!,/!(#$'0!4$3$4!,/!)$3$4,56$&(!+0$!+!14$+0!$3')$&1$!,/!(#'-D!!

8!@4A$!0$1,3$0>!-#,A4)!@$!;A')$)!@>!L2H!BC!'654$6$&(+(',&!+&)! 6 ,0$!5+0('1A4+04>!(+0;$(!Ed!S^>!MNUN:! '&10$+-$!(#$!$1,&, 6'1!@$&$/'(-!(,!L6+44!K-4+&)!)$3$4,5'&;!L(+($-!+&)!4$+-(!)$3$4,5$)!1,A&(0'$-!/0, 6!(#$! -A-(+'&+@4$!A-$!,/!6+0'&$!0$-,A01$-:!'&14A)'&;!(#0,A;#!-A-(+'&+@4$!6+&+;$6$&(!,/!/'-#$0'$-:!+`A+1A4(A0$! +&)!(,A0'-6VD!K&!(#'-!0$;+0):!%*."82!'-!-#'/('&;!'(-!+(($&(',&!'&!+--$--'&;!(#$!'65+1(!,/!(#$!5+&)$6'1!,&! Y$>!@4A$!$1,&, 6'1!-$1(,0-!+&)!'&!')$&('/>'&;!5,($&('+4!/,0!0$1,3$0>!+&)!0$-'4'$&1$!O'(#'&!(#$6!'&!-,1'+4:! $1,&, 6'1!+&)!$&3'0,&6$&(+4!($06-D!"#$!@4A$!$1,&, 6>!O'44!1$0(+'&4>!54+>!+!10A1'+4!0,4$!'&!;4,@+4!0$1,3$0>! ,&1$!)$6+&)!0+'-$-!+;+'&:!#,5$/A44>!O'(#'&!(#$!&$P(!6 ,&(#-D!!

W1&(4>!%*."82:!?8<:!%*K"8W!+&)!K<K!,0;+&'-$)!+&!<&4'&$!.,&/0&1$!('(4$)!S"#$!^4A$!=1,&, 6>!+&)! .<aK2

-A55,0('&;! '&/0+-(0A1(A0$! &$$)! (,! @$! 50,($1($)! +-! +! 6+(($0! ,/! 50',0'(>D! "#'-! '&14A)$-! $&-A0'&;! (#+(!
(0+&-5,0(! -$03'1$-:! 5,0(-! +&)! @,0)$0! +;$&1'$-! &,(! ,&4>! 0$6+'&! ,5$0+(',&+4:! @A(! +0$! $//$1('3$4>!
-(0$&;(#$&$)!(,!1,5$!O'(#!(#$!$P1$5(',&+4!1#+44$&;$-!(#$>!/+1$D!H,3$0&6$&(-!&$$)!(,!+),5(!1,6 6,&!
+550,+1#$-!(,!+))0$--'&;!(#$-$!'--A$-!+10,--!(#$!;4,@+4!&$(O,0Y!,/!-A554>!1#+'&-!(,!+3,')!O')-50+)!
$

. <aK2TBJ!1 , &) '(' , &-!@>!(+55'& ; !'&(, !% * !$P5$0('-$:!-(+&) +0) -:!(, , 4-!+&) ! ; A') +&1$:!O#'4$!1 , &-') $0'& ; !(#$'0! -5$1'/'1!+&) !4 , 1+4!1 , &) '(' , &-D!

$) 5;+54!+,5*;3) ,+!-*6,5;+, / (+/ ,1!5753+5+-) *!5*7!,1;-4-1*(1! . /-47-*<!-*!9G ' 9!

K&!(#$!1 , &($P(! , /!(#$! . <aK2TBJ!5+&) $ 6 '1:!LK2L!#+3$!@$$&!') $&('/'$) !+-! , &$! , /!(#$! ; 0 , A5-!(#+(!+0$!@$'& ; ! +&) ! O'44! 1 , &('&A$! (, ! @$!) '-50 , 5 , 0(' , &+($4>! +//$1($) ! @>! (#$! $3 , 43'& ; ! $1 , & , 6 '1! 10'-'-D! ! "#'-! #+-! @$$&! +((0'@A($) ! (, ! (#$-$! 1 , A&(0'$-\! #' ; #! 3A4&$0+@'4'(>! (, ! $1 , & , 6 '1! +&) ! $&3'0 , & 6 $&(+4:! 0$ 6 , ($&$--:!) 5&) $&1$! , &! +! /$O! +) 3+&1$) ! 6 +0Y$(-! / , 0! ' 6 5 , 0(-! +&) ! $P5 , 0(-:! #' ; #!) 5&) $&1$! , &! (0+) $:! &+00 , O! 50 ,) A1(' , &!@+-$!+&) !#' ; #!4$3$4-! , /!'&) $@($) &$--D!!LK2L!1 , &('&A$!(, ! 6 $0'(!-5$1'+4!1 , &-') $0+(' , &! , O'& ; !(, ! (#$!A&'`A$!1'01A 6 -(+&1$-!1 , &/0 , &('& ; !(#$ 6 !& , (!4$+-(! , /!O#'1#!'-!(#$!' 6 5+1(! , /!$P($0&+4!-# , 1Y-! , &!(#$'0! $1 , & , 6 '$-D!!"#$!$3 , 43'& ; ! ; 4 , @+4!$1 , & , 6 '1!10'-'-!1+A-$) !@>!(#$! . <aK2TBJ!5+&) $ 6 '1!'-!@A(! , &$!$P+ 6 54$! , /! -A1#!-# , 1Y-D!!!

X#'4$!(#$!$P($&-'3$!- , 1' , T$1 , & , 6 '1!' 6 5+1(-! , /!(#$! . <aK2T