

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

!

!

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!

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

H"#V+ (% (3 , + # 5 / 2 << 0 % G 0 8

! . / 0 8 0 ' ; , + 0 8 0 + & (' 2 + + (* % & 8 @ (' 2 4 (* & P 0 = 0 ' + 0 % & (@ 1 : Q J) ' , ; 0 % 4 6
& / 0 B / (< 0 8 2 < 0 2 %) ' 0 & 2 , < 8 * 4 8 0 + & (' 8 > H 0 = 0 ' + 0 % & ? J @ (<< (B 0) 4 6
& ' 2 % 8 = (' & 2 & , (% J 8 & (' 2 G 0 J + (3 3 * % , + 2 & , (% 8 2 %) & (* ' , 8 3 W , %) * 8 & ' 6
+ (% & ' , 4 * & 0) < 0 8 8 & / 2 % H I = 0 ' + 0 % & (@ 1 : Q @ (' & / 0 < 2 8 &) 0 + 2) 0 "

! R G ' , + * & * ' 0 G 0 % 0 ' 2 & 0 8 2 4 (* & D 0 = 0 ' + 0 % & (@ / (* 8 0 / (<) , % + (3 0 2 %)
= ' (; ,) 0 8 < ; 0 < / (() 8 @ (' D I = 0 ' + 0 % & (@ & / 0 < 2 4 (* ' @ (' + 0 "

! = ' () * + & , ; , & 6 , 8 < (B 2 %) ; * < % 0 ' 2 4 < 0 & (B 0 2 & / 0 ' 0 ; 0 % & 8 2 %) + < , 3 2 & 0
+ / 2 % G 0 "

! 9 , 3 , & 0) 8 & ' * + & * ' 2 < & ' 2 % 8 @ (' 3 2 & , (%) * 0 & (2 4 8 0 % + 0 (@ ' 0 < , 2 4 < 0 2 %)
2 @ @ (') 2 4 < 0 0 % 0 ' G 6 J 8 * 4 - (= & , 3 2 < & ' 2 % 8 = (' & , % @ ' 2 8 & ' * + & * ' 0 W < (B
X * 3 2 % 5 2 = , & 2 & W 2 %) < 2 + U (@ , % + 0 % & , ; 0 8 @ (' 0 3 0 ' G , % G 8 0 + & (' 8 8 * + / 2 8

5 (%&"

! . /0 @(' 32< 80+&(' 2++(*%&8 @(' <088 &/2% !! =0' +0%& (@ 03=<(630%&J
+(%+0%&'2&0) ,% G(;0'%30%& ,%8&,&*&,(%8 2%) 2 <,3,&0) %*340' (@
'0G,8&0'0) =',;2&0 0%&0'=' ,808"

! . /0 %(%2G',+*&*'2< ,%@(' 32< 80+&(' 03=<(68 PH"F =0' +0%&J ,%+<*) ,%G 2
32Y(' ,&6 (@ B('U,%G-2G0 B(30% >DE"F =0' +0%& +(3=2'0) &(00"E =0' +0%&
@(' 30%?"

! R4(*& 2 &/,') B('U ,% >3 (8&<6 <(B 8U,<<0)? B/(<082<0 2%) '0&2,<&'2)0WE!"
=0' +0%& ,% 2G',+*&*'0J @('08&'6 2%) @,8/,%GW F"E =0' +0%& ,% 32%*@2+&*',%G
2%) 0"H =0' +0%& ,% +(%8&'*+&,(%"

! . /0 =',;2&0 80+&(' 8=2+0 ,8 +*''0%&<6) (3,%2&0) 46 3,+ '(0%&0'=' ,808W ZD
=0' +0%& (@ 2<< 4*8,%08808 /2;0 @0B0' &/2% @,;0 03=<(6008" . /0 <2+U (@
2@@(')24<0 +'0),& 2%) 80'; ,+08 2%) (@8U,<<0) <24(*' 2))8

E"#K00)#@(' #2#K2&, (%2<#: 0; 0<(=30%&#
Q<2%

! \$% &/0)0; 0<(=30%& (@ &/0 +*' '0%& K2&, (%2<
: 0; 0<(=30%& Q<2% >HI !F-HIH!?) . /032&, + [('U,%G
1' (*=8 >. [18? B0'0 08&24<,8/0) 2%) =' (;,)0) B,&/
G*,)0<,%08 &(0%8*'0 &/2& &/0 =<2% B28 '0@0+&,; 0 (@&/0
\K0B 1234,2]"

! . ((;0'800 &/0 =<2% ='0=2'2&, (% =' (+088J 2 K2&, (%2<
: 0; 0<(=30%& Q<2% Q(<, +6 M&00',%G 5(33,&&00 B28 80&
*= 2%) +(3=' ,80) (@ Q0' 32%0%& M0+'0&2',08 ,% U06
^ ,%,8&' ,08

! Q<2% ='0=2'2&, (% 2%) ; 2<,) 2&, (% B28 &/' (*G/ 2 ' ,G(' (*8
2%) 4' (2) =2' &, +, =2&('6 =' (+088 ,%; (<, %GJ 23 (%G
(&/0' 8&0=8_

E"#K00)#@(' #K2&, (%2<#: 0; 0<(=30%&#
Q<2%

! R 5(33 (% 5 (*%&'6 R8808830%& + (%)*+&0) ,% HI! 0

! MO&&, %G *= (@ ./032&, + [('U, %G 1' (*=8J + (%8* &2&, (% B, &/ U06
8&2U0/ (<) 0'8 2%) 0<24 ('2&, (% (@2)'2& =<2%"

! R) (%(' + (%8* &2&, (% @(' * 3

! R %2&, (%2< ; 2<,) 2&, (% B('U8/ (= B, &/ 2 4' (2) 8=0+&' * 3 (@&/0 8&2U0/ (<) 0'
+(33 *%, &6W

! S', 0@, %G` + (%8* &2&, (%8 B, &/ &/0 K2&, (%2< R88034<6 30340'8

N"#Q (; 0' &6#+ (%&"

! ./0 1234,2 '2%U8 80;0%&/ 23 (%G +(*%&',08 B,&/ &/0 6(*%G08&
=(=*<2&,(%8W /2<@ (@

0"#RG' ,+ * & * ' 0#

! RG' ,+ * & * ' 0 ,% . / 0 1234,2 ,8 + / 2' 2+ & 0' ,a0) 46 8* 48,8&0%+0 @ (() + ' (=
+ * & , ; 2& , (% J < , ; 08& (+U ' 02' , %G 2%) 803 , - + (3 30' + , 2 < + 28 / + ' (=
= ' () * + & , (% " . / 0 32 , % + ' (= 8

0"#RG' ,+ * < & * ' 0#+ (%&W

! \$% 8* 332'6 HI!F`!Z &(&2< G'2,% =' () *+&,(%
+2% 300& (%<6 0ld (@ &/0 %2&,(%2<
'0g*,'030%& B,&/ 80;0',&6 (480';0) @(' ',+0
300&,%G (%<6 !0d" ./,8 ,8 2 ;0'6 =0'&,%0%&
@(() 80+*' ,&6 ,88*0 ,% +(%8,)0'2&,(% &/2& FI
=0'+0%& (@ &/0 32,% 8(*'+08 (@ &/0 @(()
+(%8* 30) 46 '*'2< /(*80/(<)8 ,8 (4&2,%0)
' (3 &/0,' @2'3 =' () *+0 2%) (%<6 HI =0'+0%&
,8 (4&2,%0) '@ (3 ,3=('&8"

0"#RG',+* < & * '0- 9,; 08& (+U#

! ./0 '02',%G (@ +2&&<0 2%) 832<< '* 3,%2%&8 '0='080%&8 2% ,3=('&2%&
' (<0 ,% &/0 <,;0</(())8 (@ (*' '*'2<0+(%(36" ./0 07&0%8,;0 '* 3,%2%&
='() *+&,(% 868&038 2'0 ='0)(3,%2%&<6)0=0%)0%& (% 32'G,%2<
G'2a,%G 2'028 28 &/0,' 32,% 8(*'+0 (@@00)"

! ./0 1234,2 @2+08 3* < & ,=<0 8&'088('8 8*+/ 28 +<,32&0 +/2%G0
;2',24,<,&6J =' (<(%G0))'6 8028(%J 2%))0+'0280) 2++088 &(g*2<,&6
@('2G0 '08(*'+08J 4*8/@,'08 2%) 0%+'(2+/30%& 46 +' (= +* < & ,;2&,(%"
./080 /2;0 @2'-'02+/,%G +(%80g*0%+08 @(' 2%,32< ='() *+&,(% 2%)
='() *+&,;,&6 8*+/ 28 <(88 (@ B0,G/&J '0='() *+&,;0 B28&2G0 2%)
3 ('&2<,&6"

! \$% 2<<8*' ;060) 2'028J 3 ('0 &/2% 0I =0'+0%& (@/(*80/(<)8 ,%),+2&0)
2)0+'0280 ,% <,;08&(+U ='() *+&,;,&6" ./0)0<26 ,% 8&2'& (@ '2,%8 2%)
'0)*+0) 23 (*%&8 %0G2&,;0<6 ,3=2+&0) (% &/0 4,(3288 6,0<)8

P"#T (() #MO+ * ' ,&6

! . /0#HI ! F` ! Z#='0

P"#T (() #MO+ * ' ,&6#+ (%&"

! ! "#\$%&\$#%"#%()) *%, -#./ \$#%0#) 01#2%

P"#T (() #M0+ * ' ,&6#5 (%&"#

! 4)5 6&,7 0#)01# &\$# () * - +, -#./ \$#2 R& &/0 '0G,(%2< <0;0<J &/0
2%2<68,8 (@ @ (() ,%80+ * ' ,&6 *8,%G 5Rc\$

T (() #80+ * ' ,&6#+ (%&W

! :)) * M (* ' +082 R8 2 '08* & (@ &/0 + (%&, %*0))0+<, %0 ,% @ (()
= ' () * +&, (%) *0 & (&/0 = ((' '2, %@2<< =2&&0' % (; 0' &/0 <28&
&/ '00 & (@ (* ' 602'8"

! \$& ,8 ,3 = (' &2%& & (, % ; 08&, G2&0 &/0 8 (* ' +08 (@ &/0 32, % @ (()
+ (%8* 30) 46 / (*80/ (<) 8" DZ" Pd (@ / (*80/ (<) 8 '0 = (' &0)
2G' , + * &* '0 28 &/0, ' 32, % 8 (* ' +0 (@ @ (() 2%) HI "Nd @' (3
32' U0&8"

! S' ,U232 '0 = (' &0) &/2& 0Zd (@ &/0 / (*80/ (<) 8 32, % 8 (* ' +0
(@ @ (() B28 @' (3 , 3 = (' &8J B / , <0 , % ^ 2%82U (%U (, & B28 ENd"
V7+0 = & @ (' S' ,U232J 2<< &/0 (&/0' '0G, (%8 8&2&0) &/0 32, %
8 (* ' +0 (@ &/0 @ (() &/06 + (%8* 30) B28 + (3, %G @' (3
2G' , + * &* '0" \$% f* %&2* 'J ZPd (@ &/0 / (*80/ (<) 8 82,) &/06
+ (%8* 30) @ (() @' (3 2G' , + * &* '0 B, &/ S2880 >ZE"! d?J
h2%Y2%4 * '0 / >ZI "N d? 2%) S' ,U232 >N! d?"

D"#c * ' 2<#: 0; 0<(= 30%&

! 1,; 0% &/0 (== ('&*%,&,08 ,% &/0 2G' ,+* <&* '2< 80+&(' @('
G'02&0' 03=<(630%& +'02&,(%J ,%+'0280 ,%+(308J
G'02&0' 07=('& 02'%,%G8J 2%)

D#c * ' 2<#: 0; 0<(= 30% (%&"

! \$% ' * ' 2< 1234,2J 5((=0'2&,;08 2'0 @(*%) &(40 &/0 <2'G08&
('G2%,a2&,(%J 2% 2*&%(3(*8 288(+,2&,(% (@ =0'8(%8 *%,&0)
; (<*%&2',<6 &(300& &/0,' +(33 (% 0+(%(3,+J 8(+,2< 2%) +* &* ' 2<
%00)8 2%) 28=,'2&,(%8 &/' (*G/ 2 Y(,%&<6 (B%0) 2%))03 (+ '2&,+2<<6
+ (%&' (<<0) 0%&0'=' ,80" Q',32',<6J &/0'0 2'0 @(*' 32,% &6=08 (@
+ ((=0'2&,;08 ,% &/0

D" c * ' 2 < # : 0 ; 0 < (= 3 0 % & # 5 (% & "

! . ' 2 % 8 @ (' 3 2 & , (% (@ 2 G ' , + * & * ' 0 @ (' ' * ' 2 <) 0 ; 0 < (= 3 0 % & + 2 % % (& 4 0) (% 0 B , & / (* & 0 @ @ 0 + & , ; 0 = 2 ' & , + , = 2 & , (% (@ @ 2 ' 3 0 ' 8 B / (@ (' 3 & / 0 = ' , 3 2 ' 6 = , < < 2 ' 2 8 ; 2 < * 0 + / 2 , % 2 + & (' 8 - / 0 % + 0 & / 0 % 0 0) @ (' @ 2 ' 3 0 ' < 0) 8 & ' (% G ; , 2 4 < 0 2 %) ; , 4 ' 2 % & + ((= 0 ' 2 & , ; 0 8 "

! . / 0 ^ , % , 8 & ' 6 (@ R G ' , + * & * ' 0 & / ' (* G / & / 0 [(' <) S 2 % U 0 8 R G ' , + * & * ' 0 j 2 < * 0 5 / 2 , % : 0 ; 0 < (= 3 0 % & Q ' (Y 0 + & J T (() 2 %) R G ' , + * & * ' 0 i ' G 2 % , a 2 & , (% 0 8 R G ' , + * & * ' 0 @ (' V + (% (3 , + 1 ' (B & / Q ' (Y 0 + &) 0 + ,) 0) & (+ (3 3 , 8 8 , (% 8 & *) , 0 8 (% & / 0 ' 0 ; , & 2 < , a 2 & , (% (@ + ((= 0 ' 2 & , ; 0 8 & (0 % / 2 % + 0 = ' () * + & , (% 2 %) 3 2 ' U 0 & , % G (@ 2 G ' , + * & * ' 2 < = ' () * + 0 " . / 0 8 & *) , 0 8 , % + < *) 0 A Q (< , + 6 T ' 2 3 0 B (' U @ (' c 0 ; , & 2 < , a 2 & , (% (@ 5 ((= 0 ' 2 & , ; 0 8 e . / 0 c (2) & (5 (3 3 0 ' + , 2 < , a 2 & , (% (@ R G ' , + * & * ' 0 C 2 %) A \$ % 8 & , & * & , (% 2 < R 8 8 0 8 8 3 0 % & (@ R G ' , + * & * ' 2 < 5 ((= 0 ' 2 & , ; 0 8 , % . / 0 1 2 3 4 , 2 C "

C* '2<#: 0; "#5 (%&"#

! ./0 1234,2 9,; 08&(+U ^2'U0&,%G RG0%+6 >19^R? +2'',0) (*&
+ (%8&' *+&, (% 2%) '0/24,<,&2&,(% B('U8 (@07,8&,%G 2%) %0B 8<2*G/&0'
@2+,<,&,08 2%) <; 08&(+U 32'U0&8 &(0%8*'0 &/2& &/06 300& K2&,(%2<
@ () 82@0&6 2%) k((-82%,&2'6 8&2%)2')8 8*+ / 28 &/0 + (%8&' *+&, (% 2%)
'0/24,<,&2&,(% (@ &B(2%) @(*' 8<2*G/&0' /(*808 ,% 1*%Y*' 2%)
h2%Y2%4*'0/

! ./0 ^,% ,8&'6J &/' (*G/ T() 2%) RG',+* <&'0 MO+&(' : 0; 0<(=30%&
Q'(Y0+& >TRM: VQ?)0; 0<(=0) 2)),&,(%2< HI I U3 @00)0' '(2)8 &(
0%/2%+0 2++088 &(32'U0&8 @(' 2G',+* <&'2<=' () *+0"

! ./0 1234,2 92%) 2%) [2&0' ^2%2G030%& Q'(Y0+& > 2<8(
)0; 0<(= 2)),&,(%2< !H2++08)

D"#c * ' 2<#: 0; #5 (%&"

! : *',%G 15Rj =' (Y0+&8 <,@0 +6+<0 *= &()2&0 2 &(&2< (@HJ0I I
X2 (@&,) 2< ,'',G2&0) ',+0 8+/030 /28 400% '0/24,<,&2&0)" \$%
2)),&,(% &(&/0 HJ0I I X2 '0/24,<,&2&0) &(,3=' (;0

F"#c0+(330%)2&,(%"

! : 0;0<(= &/0 ;2<*0 +/2,%8 2%) +(330'+,2<a2&,(%_ +' (=8J

c0+ (3 30%) 2&, (%#+ (%&"

! 1 (. 1 2%) ,&8 =2'&%0'8 &(,%+'0280 8*== ('&