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!"#\$%''#&'

C+'&! " # \$!, *) (+D*E!

!
F/D=&'*)0'*G/D>E!H/)!.'I+!9/&@+(!. '&(!'D(!/D+!>G=DG;G-'D*!9 /&@!*/!=+*!*/!* .G>!J/GD*!GD!H/)&!(+=&+;!#>!
H/)!-/KJ0+*+!H/)&!(G>>+&*'*G/DE!* .+>G>!/&!J&/L+-*E!M!9 'D*!*/!* . 'D@!H/)!;/&!H/)&!J+&>+I+&'D-+!'D(!
-/KKG*K+D*!*/!=&'() '*+!>- ./0'&>.GJ!'!* .+!' DGI+&>G*H!/;/#0'>@'!\$ 'G&N'D@>:!M!'0>/'! '-@D/90+(=+!C+&+@!
#&D/0(E!;/;* .+!C+J'&*K+D*!*/;!OG/0/=H!'D(!P G0(OG;+E!;/&!.G>'>>G>* 'D-+!GD!J&+J'&GD=* .+!(G>>+&*'*G/DE!* .+>G>!
'D(!J&/L+-*!'+KJ0'*+>:!

!
QG-. '&(!F/00GD>E!%&'() '*+!, - ./0!CG&+-*/&!

"DGI+&>G*H!/;/#0'>@'!\$ 'G&N'D@>E!R&/* .!S+((. 'T!F'KJ)>E!

U-*/N+&!A3AV!

() !"#*''+', -..\$#/0/'1.234\$.\$.25#'6\$7/.'

R+KJ0'*+>!/;/!CG>>+&*'*G/D<R . +>G><W&/L+-*!'&+!'I'G0'N0+!GD!X'R+Y!'D(!ZG-&/>/;*!P /&(:!#00!

(G>>+&*'*G/D><* .+>+><J&/L+-*>!

R. +!#N>*&' -*'D(!W0'GD! P /&(!,)KK' &H!(/!D/*

()(A' 9 !B'</=>\$'

MD!* .+!_Z\$#!>*H0+`!* .+!(/-)K+D*!>*'&*!>9G* .!'D!GD*&/(-)-*/&H!- . 'J*+&!* . '*!J&/IG(+>'!+=D+&'0!
GD*&/(-)-*G/D!/&! '&*G>*T!>*' *+K+D*!:R .G>!GD*&/(-)-*/&H!- . 'J*+&!G>!;/00/9+(!NH!* .+!'&*G>*G-!9/&!GD!'!
-/D>G>*+D*!>*H0+!* . '*!K+>*!J&/;+>>G/D'0!>* 'D('(>!1+:=:E!>-&+D!J0'H5!/&! '>*H0+!' JJ&/I+(!NH!* .+!J&/=&'K!
1+:=:E!-/00+ -*G/D!/;!J/+K>5!:R .+!&+])G&+K+D*!>!/&!* .+!_Z\$#! , *H0+`!* .+>G>'&+!* . '*!* .+!(/-)K+D*! . '>'!
RG*0+!W' =+!E!O0'D@E!F/JH&G= . *E!#N>*&' - *E!R'N0+!/;!F/D*+D*>E!XG>*!/;!\$G=)&+>!IG;!D+-+>>'&H5E!XG>*!/;!R'N0+>!
IG;!D+-+>>'&H5E!'D(!MD*&/(-)-*/&H!F . 'J*+&!:R .+!C+(G- '*G/DE!W0'GD! P /&(!,)KK '&HE!'D(!
-@D/90+(=+K+D*>'!&+!/J*G/D'0:!

()(C' !->\$'D0 *\$. '

d' - . !>+K+>*+&!9+9 /&!9G* .!c3783!>*) (+D*>'D(!* .+G&!(/-)K+D*!;G0+>'!>* .+H!=/!* .&/)= . !>+I+&'0!
&+IG>G/D>!GD!* .+!&/)= . 7'D(7*)KN0+!/;!* .+!0'>*!9++>@!/;!* .+!>+K+>*+&:#!>* 'D('(&(!D'KGD=-/DI+D*G/D!
9/)0(!N+!I+&H! .+0J;)0!;/&!H/)&!;G0+>'D(!'I/G(!-/D;)>G/D!GD!9 /&@GD=* .&/)= .!(G;+&+D*!I+&G/D>!;/!H/)&!
(/-)K+D*>:!P +!&+/-/KK+D(!* .+!/;00/9GD='JJ&/'- .!N'>+(!/D!'!>*) (+D*!- '00+(!#D* ./DH! , '*&@!&') '*GD=
GD!Z 'H!A3A6b!

, *' &@eW .CeZ 'HA6eIYY! ! ! ! W .C!CG>+&* 'G/D!
, *' &@eZ eR .+>G>eZ 'HA6eIYY! ! ! ! Z '>*+&T>!R .+>G>!
, *' &@eZ eW&/L+-*eZ 'HA6eIYY! ! ! ! Z '>*+&T>!W&/L+-*!

, *) (+D*>!&') '*+!GD!Z 'HE!#)=>*!'D(!C+-+KN+&:!'>+!_Z 'H`E!_#)=`!'D(!_C+-`!*/!GD(G- '*+!* .+!K/D* .:!
R .+!_I`!GD(G- '*+>!* .+!I+&G/D!D)KN+&!9 .G- .!-'D!N+!D)KN+&+(!_YY`!'>!_3B`E!_3A`E!'>!H/)!J&/=&+>>GI+0H!
+(G*!* .+!(/-)K+D*!:

()?'! "# * "'+5#''6\$7/'

#!J&/L+-*!-'D!N+!;/&K '*'+(!0G@+!'!-/DI+D*G/D'0!N//@!* .+>G>!9 .+&+!9 /&@!G>!J&+>+D*+(!GD!- . 'J*+&E!/&!G*!
-'D!N+!;/&K '*'+(!*/!J&+>+D*!'&*!9 /&@E!(+>G=DE!K)>G-E!>/*9 '&+E!/&!/* .+&!-&+ '*GI+!9 /&@:MD!N/* .!-'>+>!* .+!
*G*0+!J' =+!(G;+&+>!/&K!* .+!* .+>G>E!GD!* . '*!* .+!-T f -0.2(.G.2(>')0.2(D "/(-)0.4(*)0.2(G)0.2(0.2(-)0.2!0.2(D.')0.2

J'=>!*.'*!. 'I+'!0'D(>- 'J+!;/&K '*!1+:=:E!;G=)&+>'D(!*'N0+>5!. 'I+!* .+!>'K+!/&G+D*' *G/D!'D(!J />G*G/D!'!>!
* .+!J'=>!9G* .!J /&*&'G*!;/&K '*!
F . 'J*+&>'D(!K 'L/&!>+ -*G/D>!N+=GD!/D!&G= . *7. 'D(!J'=>!1/((7D)KN+&+(5!*/!'00/9!(/)N0+7>G(+(!

R. +!;&/D*K' *+&G' 0!/&!J&+0GKGD' &H!J' =+>!GD-0) (+>!* . +!;/00/ 9GD=!J' =+>!GD!* . +!>+]) +D-+!> . / 9D!GD!R' N0+!

B:B!

P)('34\$3-/>\$'50:\$'

R. +!R0*0+!W' =+!G>!J' =+!hGT

*&' (G*G/D'0!&+>G(+D*>!/;&- /KK)DG*G+>!/;!* .+!J0' -+!>5!'>>/-G'*+(!9G* .!H/)&!>*) (H:!R. +!C+(G- '*G/D!' JJ+'&!>!
'>!>GD=0+!J' =+;!

P)H'BJ./#07/'

R. +!#N>*&' -!*G>!J' =+!hIT!/&!hGIT!'D(!D)KN+&+(!:R. +!#N>*&' -!*G>!>!)KK '&H/;/!* .+!9 /&@!* . '*(/+>!D/!*
+^-++(!V33!9 /&(>:!R. +!#N>*&' -!*G>!>!)GD=0+!J' '&' =&' J. :!Q+;+&+D-+>!(/!D/!*' JJ+' &!GD!* .+!N>*&' -!*:R. +!
'N>*&' -!*GD-0) (+>!* .+!;/00/ 9GD=b!

5 R. +!* /JG-<J&/N0+K!* . ' *!G>' ((&+>+(!

N5 R. +!>G=DG;G- 'D-+!/;!* .+!* /JG-<J&/N0+K!

-5 R. +!9 /&@!* . ' *!9 '>!/ - /KJ0+*+(!

(5 R. +!GKJ /&'D*!&+>)0*>! 'D(* .+G&!GKJ0G- '*G/D>!* .+!_ '@+! . /K+`K+>>' =+5;!

-&/DHK>! 'D(!'NN&+IG '*G/D>!&+!' I /G(+ (E!)D0+>>!* .+H!'&+!- /KK/D0H!)D(+&>*/ /(!!+=:E!C i #E! " , #5!/ &!

K /&+!- /KK/D0H!&+!- =DG[+(!* . 'D!* .+!9&G**+D7/) *!I+&>G/D!1+=:E! Z UCM, 5;!

P)P'5>0-1'W''#&'<@ * * 0#='TU ;/-'10>V'

R. +!W0'GD! P /&(!,)KK '&H;/00/ 9>* .+!N>*&' -*E!'D(!G>'D! /J*G/D'0!>)KK '&H/;/!* .+!9 /&@!* . '*(/+>!D/!*
+^-++(!V33!9 /&(>:!R. +!W0'GD! P /&(!,)KK '&H!G>'!>GD=0+!J' '&' =&' J. :!R. +!W0'GD! P /&(!,)KK '&H!>. /)0(!
>)KK '&G[+!H/)&!>-G+D*G;G-!>*) (HE!G*>!&+>)0*>E!'D(!* .+G&!N&/ ' (+&!&+0+I 'D-+!9G* . /)*)>GD=L' &=/D!>/!* . ' *!G*!G>!
)D(+&>* 'D('N0+!NH!&+ ' (+&>!& /K! /) *>G(+! /;H/)&! (G->GJ0GD+E!'>!9+00!'>!L/)&D'0G>*>'D(!+(- '* /&>:!R. +!
W0'GD! P /&(!,)KK '&H!G>!J' =+!hIGT!/&!hIE!'D(!G>!D)KN+&+(!:

P)X'B7S1''%>\$&:\$ * \$1/. 'TU ;/-'10>V'

R. +!# -@D/ 90+(=K+D*>!)>+ -*G/D!G>!9 . +&+!H/)!&+!- =DG[+!'D(!* . 'D@!+I+&H/D+!IK+D*/&E! - /KKG**+!E!
;&G+D(>E!; 'K0HE!- /00+! '=)+>E! /&= 'DG['*G/D>E!' =+D-G+>5!9 . /! .+0J+(!H/)!9G* .!H/)&!
(G>+&* '*G/D<* .+>G<J&/L+!*:M*T>'! '9 'H! /!> . /9!H/)&!' JJ&+G-*G/D!*/!* .+K!GD!'!J)N0G-!'D(!J+&K'D+D*!
;/&)K: !M*!G>'!0>/!* .+!>+ -*G/D!9 . +&+!H/)!- 'D!;/&K '00H!&+J /&'!DH!' =+D-G+>'D(!/&= 'DG['*G/D>!* . ' *!J&/ IG(+(!
;GD'D-G'0! /&!/* .+&!K' *+&G'0!>)JJ /&*!;/&!H/)&!9 /&@!1+=:E!M!* . 'D@!* .+! " # \$! =&' () ' *+!>- . / /0!;/&'! (+=&+!
- /KJ0+*G/D!;+00/ 9> .GJ5: !S /)!- 'D!'0>/!GD-0) (+!'!X'D(!# -@D/ 90+(=K+D*!GD!* .+!# -@D/ 90+(=K+D*>:!
Q+;+&!*/!J+&>/D>E! /&= 'DG['*G/D>E!'D(!J0' -+>!- /D>G>*+D*0H!GD!* .+!# -@D/ 90+(=K+D*>:R. +!
-@D/ 90+(=K+D*!J' =+>!&+!D)KN+&+(!GD!Q/ K'D!D)K+&'0>!/00/ 9GD=!* .+!J&+-(GD=!>+ -*G/D!:

P)Y'30J>\$'''+'G''1/\$1/.'

R. +!*G*0+!N0/ -@!_R'N0+!/;/!F/D*+D*>`!' JJ+'&' *!*. +!)JJ+&!K' &=GD/;/!* .+!;G&>*!J' =+!'D(!N+!-+D*+&+(!:R. +!
*G*0+!N0/ -@!G>!D/!*!&+J+' *+(!/D!'DH!>)N>+]) +D*!J' =+>:!C/ **+(!0+' (+&>!>. /)0(!N+!)>+(!N+*9+D! .+ ' (GD=>! 'D(!
J' =+!D)KN+&>:R. +!R'N0+!/;/!F/D*+D*>!0G>*>'!00!- . 'J'+&>'D(!>+ -*G/D>!1' *!'00!0+I+0>5!;/& /K!* .+!K'GD!N/ (H/;/!

* . +!(/ -) K + D * : ! C G > * G D - * ! > + - * G / D > ! K) > * ! . ' I + ! > + - * G / D ! . + ' (G D = > : ! , J + - G ; G - ' 00 H E ! * . + ! 0 G > * ! K) > * ! - / D * ' G D ! ' 00 !
- . ' J * + & ! ' D (! > + - * G / D ! D) K N + & ! ! G ; !) > + (5 E ! * . + G & ! * G * 0 + > E ! ' D (! * . + ! J ' = + ! D) K N + & ! / D ! 9 . G - . ! * . + H ! N + = G D : ! d ' - . ! * G * 0 + !
G D ! * . + ! R ' N 0 + ! / ; ! F / D * + D * > ! K) > * ! K ' * - . ! * . + ! * G * 0 + ! G D ! * . + ! * + ^ * ! + ^ ' - * 0 H : ! # J J + D (G - + > ! ! & + = ' & (0 + > > ! / ; ! D) K N + & 5 ! ' & + !
0 G > * + (! 9 G * . ! * . + G & ! * G * 0 + > ! G D ! * . + ! > ' K + ! > * H 0 + ! ' > ! * . + ! - . ' J * + & > : ! # J J + D (G - + > ! - ' D ! N + ! 0 G > * + (! ' > ! ' ! > + & G + > ! D) K N + & + (! ' > !
B E ! # A E ! # V E ! a ! ! G : + : E ! # J J + D (G ^ ! # B \ ! R G * 0 + E ! # J J + 0 + E ! # K (+) 0 . 2 - 5 E 6 ! . 3 (D (G) 0 . 3 + 0 + D 6 E 4 5 2 (+) 0 . 2 n t T 2 7 J J + & ! '

P)Z'K-./''+'!-: @#\$.!

R. +!*G*0+!N0/ -@!kXG>*!;/;\$G=)&+>k!K)>*! ' JJ + '&! '*!* . +!) JJ +&!K ' &=GD!;/;* . +!J '=+!'D(!N+!-+D*+&+(:!R. +!
*G*0+!N0/ -@!G>!D/!*&+J+ '*+ (!/D!'DH!>)N>+]) +D*!J '=+>:!R. +!;G&>*!J '=+!;/;* . +!XG>*!;/;\$G=)&+>!G>!G>*+(!GD!* . +!
R 'N0+!;/!F/D*+D*>:!C/**+(!0+ ' (+&!0GD+>'&+!)>+(!N+*9+D! . + '(GD=>! 'D(!J '=+!D) KN+&>:!R. +&+!'&+!*9 /!
9 'H>!*/!0G>*!* . +!- 'J*G/D!;/;!*+ . - .!\$G=)&+;!S /)!- 'D!- . //>+!/D+!>*H0+!'D(!)>+!G*!- /D>G>*+D*0Hb!

'5 " >+!* . +!+D*G&+!- 'J*G/D!'>!G*!' JJ + '&!9G* . !G*T>!- /&&+>J/D(GD=!\$G=)&+!GD!* . +!(/-)K+D*!:

N5 " >+!'!> . /&*!I+&>G/D!;/;* . +!+D*G&+!- 'J*G/DE!+G* . +&* . +!- /KJ0+*+!;G&>*!>+D*+D-+!/&!+D/)= . !9 /&(>!

GD!* . +!;G&>*!>+D*+D-+!* /!J&/ IG(+!'!)DG])+!+D*&H:!

M;!* . +!XG>*!;/;\$G=)&+>!J 'D>!>+I+&'0!J '=+>E!* . +!*G*0+!N0/ -@!/D0H!' JJ + '&>!/D!* . +!;G&>*!J '=+:!R. +!XG>*!;/;

\$G=)&+>!J '=+>! '&+!D) KN+&+ (!GD!Q/ K 'D!D) K+&'0>!/; /00/ 9GD=!* . +!J&+-(GD=!>+ -*G/D:!

P)([' K-./''+'30J\$\$.!

R. +!XG>*!;/;!R 'N0+>!/; /00/ 9>!* . +!XG>*!;/;\$G=)&+>! 'D(!)>+>!* . +!>'K+!;/&K '*:!U* . +&!- /KK+D*>!&+0+I 'D*!*/!
* . +!XG>*!;/;\$G=)&+>! 'D(!G>!- 'J*G/D>!/&!*G*0+>!' JJ0H!M;!* . +!XG>*!;/;!R 'N0+>!>J 'D>!>+I+&'0!J '=+>E!* . +!*G*0+!
N0/ -@!/D0H!' JJ + '&>!/D!* . +!;G&>*!J '=+:!R. +!XG>*!;/;!R 'N0+>!J '=+>! '&+!D) KN+&+ (!GD!Q/ K 'D!D) K+&'0>!
;/00/ 9GD=!* . +!J&+-(GD=!>+ -*G/D:!

X' K-./''+'0JJ#F-0/'1.'

M;!H/)!9G> . !*/!J&+>+D*!'!0G>*!;/;! 'NN&+IG '*G/D>E!J&+>+D*!G*!'>!* . +!;G&>*!# JJ +D(G^!;/;!H/)&!
(G>>+&* '*G/D<* . +>G<J&/L+ -*: !Q+; +&+D-+!* . G>!# JJ +D(G^!GD!* . +!;G&>*!- . 'J*+&!;/;* . +!(/-)K+D*!#NN&+IG '*G/D>!
> . /)0(!N+!' I/G

* / ! - . ' J * + & : ! f / 9 + I + & E ! * . + ! ; G & > * ! ' D (! 0 ' > * ! - . ' J * + & > ! 1 + : = E ! % + D + & ' 0 ! M D * & / () - * G / D E ! % + D + & ' 0 ! F / D - 0) > G / D > 5 ! K) > * !
) > + ! * . + ! > ' K + ! & + ; + & + D - + ! > * H 0 + : !

