!"#$%&'()(*%&+,"-.(/.,0"%"#(1,-2.+(

(

(((3.,-'.04!"""""""""""""""""""""""""""!!!!!!!!!!!!3.,-'.05&(!6,%$4!

!"#$%&'()(*%&+,"-.(/.,0"%"#(1,-2.+3((

(#$%C""4%-("B%F#A5%#F#*%-+/"-("O%GH+4%-(".0%H#-(%+,%
,A+F"0CE%,+AA+F"$%2*%-("%-0"B"4$+GC%C(+G-C%+,%
-("%(.A#0.+GC%BGA-.-G$"E%.4%F(.7(%("O%+4"%$"CH#.0.4/%
C(0."5%F#C%A+C-%#4$%$0+F4"$W%%%

%

K+GA$%.-%4+-%2"%2"--"O%,+O%(.B%-+%$."%#-%+47"E%
#4$%/+%-+%F#.-%,+0%("0%.4%-("%2A"CC"$%0"/.+4C%+,%C"B.D
2#02#0.7%,G-G0.-*U%%%

%

M4$%*"-E%-(#-%#F,GA%-./"0E%-(+C"%C(0."5CE%-(#-%
2A++$W%%%

%

I"O%$"7.C.+4%(#$%2""4%.4$.7#-"$%.4%#4%.4C-#4-E%
2G-%.-%(#$%2""4%B#$"%#,-"O%$#*C%#4$%4./(-C%+,%
#4/G.C("$%$"A.2"O#-.+48%6("%(#$%54+F4%C("%F+GA$%
2"%#C5"$E%C("%(#$%$"7.$"$%F(#-%C("%F+GA$%#4CF"0E%
#4$E%F.-(+G-%-("%CA./(-"C-%("C.-#-.+4E%C("%(#$%B+@"$%
("O%(#4$%-+%-("%O./(-8%%%

%

'("%ZG"C-.+4%+,%("O%$"7.C.+4%.C%+4"%4+-%-+%2"%
A./(-A*%7+4C.$"0"$E%#4$%.-%.C%4+-%,+O%B"%-+%H0"CGB"%-+%
C"-9B*C"A,%GH%#C%-("%+4"%H"0C+4%#2A"%-+%#4CF"O%.-8%M4$%
C+%?%A"#@"%.-%F.-(%#AA%+,%*+GT%K(.7(%7#B"%+G-%+,%
-("9+H"4"9++0EDD-("%A#$*E%+O%-("%-./"0U9%%
%

%

(

)"&+0;-+%<"&(=<0(450%$(6C>DE3%%]0"#-.@"%#CC./4B"4-%,+0%!"#$%&'()$*+$,"#$!-.#+U%%
%
F5+%<"(6T%K0.-"%#4%"4$.4/%-+%-("%C-+0*8%?-%BGC-%2"%.4%-(.0$%H"0C+4%+B4.C7."4-8%?-%BGC-%2"%-F+%H#0#/0#H(CL%"#7(%
H#0#/0#H(%4""$C%-+%2"%^DX%C"4-"47"C%A+4/8%%

- _+G0%H#0#/0#H(%BGC-%2"/.4%F.-(T%&\@"0*%("#0-%C-+HH"$%2"#-.4/E%"@"0*%20"#-(%F#C%("A$E%"@"0*%""*"%F#C%,.J"$%GH+4%
-(#-%B#48%K.-(%-("%CA./(-"C-%("C.-#-.+4E%("%F"4-%-+%-("%$++0%+4%-("%0./(-%#4$%+H"4$%.-81%%
- `G"C-.+4C%-+%-(.45%#2+G-%F("4%F0.-.4/T%K(#-%F#C%2"(.4$%-("%$++0%("%H.75"$L%K(#-%(#HH"4"$%#,-"0%("%+H"4"$%
-("%$++0L%K#C%-("%H0.47"CC%A+*#A%-+%("O%A+@"E%+0%$.$%C("%2"-0#*%(.BL%I+F%$+"C%-("%5.4/%,""A%#2+G-%-("%#77GC"$%
B#4aC%7(+.7"8%%%

%

F5+%<"(DT%]0"#-"%#%C+G4$-0#75%-+%-("%C(+0-%C-+0*%GC.4/%,.@"%C+4/C%*+G%,""A%#0"%#HH0+H0.#-"8%3+0%"#7(%C+4/%*+G%4""$%-+%
F0.-"%#%bDc%"JH#4#-.+4%+,%F(*%*+G%7(+C"%-(#-%C+4/%,+0%-("%C+G4$-0#758%%%
(
F5+%<"(7T%]0"#-"%#%@.CG#A%0"H0"C"4-#-.+4d$0#F.4/%+,%-("%$"7.C.+4%,#7.4/%-("%B#48%%
(
)"&+0;-+%<"&(=<0(450%$(D6>DD3%!"#$%&I+H"%.C%-("%'(.4/%
F.-(%3"#-("0C"C-.+4CC.-#-.+621T.-3%"$E

c8%%K(.7(%+,%-("%,+AA+F.4/%2"C-%0"H0"C"4-C%-("%-("B"%+,%-("%H+"BU%%
M8 I+H"%.C%C+B"-(.4/%*+G%(#@"%-+%F+05%(#0$%-+%B#.4-#.4%#-%#AA%-.B"C8%%
O8 I+H"%C("A-"0C%H"+HA"%,0+B%-("%7+A$"C-%#4$%C-+0B."C-%-.B"C8%%
]8 Y"+HA"%F.-(+G-%(+H"%#0"%B+0"%C"4C.2A"%#4$%0"#A.C-.78%%
Q8 I+H"%/"-C%H"+HA"%-(0+G/(%-("%-+G/(%-.B"C8%%
%%
=8%%M77+0$.4/%-+%-("%CH"#5"0E%F("0"%$+"C%(+H"%A.@"U%%
M8 .4%-("%A.--A"%2.0$%%
O8 .4%-("%C-+0B%%
]8 .4%-("%7(.AA."C-%A#4$%%
Q8 .4%-("%C+GA%%
(
)"&+0;-+%<"&(=<0(450%$(D

)"&+0;-+%<"&(=<0(450%$(DJ>9,:(63(!"#$%-("%C(+0-%2.+/0#H(*%+,%Y#GA%)#G0"47"%QG42#0%#4$%7+BHA"-"%-("%70"#-.@"%-#C58%
%%
1,;$(/,;0."-.(*;"K,0(L%<#0,5':%%
Y#GA%)#G0"47"%QG42#0%F#C%2+04%.4%;<Xb%.4%h"4-G75*%-+%H#0"4-C%F(+%(#$%2""4%"4CA#@"$8%I"%2"/#4%F0.-.4/%#C%#%
-""4#/"0%#4$%+,-"4%GC"$%(.C%H#0"4-Ca%C-+0."C%#C%.4CH.0#-.+48%MC%#%*+G4/%#$GA-E%("%7+GA$4a-%CGHH+0-%(.BC"A,%#C%#%F0.-"0E%C+%
("%-++5%#%N+2%#C%#4%"A"@#-+0%+H"0#-+08%I"%B#$"%,0."4$C%#B+4/%F0.-"0C%+,%-("%$#*E%#4$%("%F#C%"@"4-G#AA*%#2A"%-+%HG2A.C(%
(.C%,.0C-%2++5%+,%H+"BCE%/&O$&1'$23(8%QG42#0%2",0."4$"$%-("%/0"#-%F0.-"0%#4$%#2+A.-.+4.C-%30"$"0.75%Q+G/A#CCE%F(+%("AH"$%
(.B%HG2A.C(%B+0"%+,%(.C%F+05C%#4$%,.4$%/0"#-"0%H+HG A#0.-*8%I+F"@"0E%C-.AA%G4#2A"%-+%CGHH+0-%(.BC"A,%-(0+G/(%F0.-.4/E%
QG42#0%,+G4$%#%N+2%#-%-("%).20#0*%+,%]+4/0"CC8%I"%7+4-.4G"$%-+%F0.-"%#4$%HG2A.C(%G4-.A%(.C%$"#-(%.4%;igc%#-%-("%#/"%+,%
cc8%%
%
G0.,+%M.(4&&%#"H."+%%
QG42#0%,0"ZG"4-A*%F0+-"%#2+G-%-("%4#-G0"%+,%,0""$+B%#4$%(+F%H"+HA"%7#00*%-("BC"A@"C%-(0+G/(%A.,"8%S4"%+,%(.C%B+C-%
,#B+GC%H+"BC%.C&K"%K"#0%-("%j#C51%,0+B%;<ik8%?4%-(.C%H+"BE%-("%CH"#5"0%7+4C.$"0C%-("%F#*C%-(#-%M,0.7#4%
MB"0.7#4C%+,%(.C%"0#%(.$%-("..0%H#.4%.4%-("%,#7"%+,%$.C70.B.4#-.+48%%
%%
K"%K"#0%-("%j#C5%%
%
K"%F"#0%-("%B#C5%-(#-%/0.4C%#4$%A."CE%%
?-%(.$"C%+G0%7("""5C%#4$%C(#$"C%+G0%"*"CEe%%
'(.C%$"2-%F"%H#*%-+%(GB#4%/G.A"L%%
K.-(%-+04%#4$%2A""$.4/%("#0-C%F"%CB.A"%%
M4$%B+G-(%F.-(%B*0.#$%CG2-A"-."CE%%
%%%
K(*%C(+GA$%-("%F+0A$%2"%+@"0DF.C"E%%
?4%7+G4-.4/%#AA%+G0%-"#0C%#4$%C./(CU%%
V#*E%A"-%-("B%+4A*%C""%GCE%F(.A"%%
%%%%%K"%F"#0%-("%B#C58%%
%%%
K"%CB.A"E%2G-%+(%/0"#-%](0.C-E%+G0%70."C%%
'+%-(""%,0+B%-+0-G0"$%C+GAC%#0.C"8%%
K"%C.4/E%2G-%+(%-("%7A#*%.C%@.A"%%
O"4"#-(%+G0%,""-E%#4$%A+4/%-("%B.A"E%%
OG-%A"-%-("%F+0A$%$0"#B%+-("0F.C"E%%
%%%%%K"%F"#0%-("%B#C5W%%
%
G0.,+%M.(4&&%#"H."+(
!"#$%%#&"$'#($)*)#$+#,$'-./)#+-()"#$01#2.'#,$'-./)#'"$).0)3#45-0*#$6./+#+5"#($)*#.'#($)*)#7./#$'"#&"$'-08#0.&#.'#-0#+5"#
9$)+3#:'"$+"#$#,-)/$#'"9'")"0+$+-.0#;1'$&-08<#.2#+5"#($)*#+5$+#7./#$'"#&"$'-083#:.(9.)"#$#2-,"=#+.#)->=)"0+"0?"#
9$'$8'$95#">9%$-0-08#7./'#($)*3#%
#%

N;K0%-%%	E(1<%"+&%%	D0?(1<%"+&%%	?(1<%"+&%%
G<"+."+3%% @'.(A.5+'(<=(%"&%#'+(,"A(+'<;#'+(%%	V+%$"H-(%%%	6+B"F(#-%.4%$"H-(D% B+$"0#-"%.4C./(-%.4-+%C"A,%%	I++5C%-("%#G$."47"%D%f0"#-% $"H-(%#4$%-(+G/(-,GA4"CC%%%
P&.(<=(-0.,+%M%+:%%	).--A"%-+%4+%70"#-.@.-*%%	M77"H-#2A"%GC"%+,%70"#-.@.-*%%	I"0*%70"#-.@"W%f0#2C%-("% #G$."47"PC%#--"4-.+4%%
F0#,"%Q,+%<"%%	V+%+0/#4.R#-.+4%%	6+B"F(#-%#77"H-#2A"% +0/#4.R#-.+4%%	f0"#-%+0/#4.R#-.+4%%
9.-',"%-&R(S.,+".&&%%	j#4*%B"7(#4.7#A%"00+0C%+0% CA+HH*%%	6+B"%"00+0C%+0%CA./(-A*%4"#-%%	V+%"00+0C%+0%@"0*%4"#-%%

%