



; '52+\*%\*32./9%&' (%&--\*55%/1%52<<1+/%+\*512+-\*56##!"#4\$'\$79>"B%#49&%9\$B(#65#%4("7;&6"6+4#?%E\$<  
+=#65#?>44\$8#76"9%79#;6+&4/#!#3\$>B;\$8#76"7\$&"4#%\*6+9#J+>9(#%7&644#9;\$#49+8\$"9%"8#5%7+'9(#  
\$W=\$&>\$"7\$#%4#3\$'##4#9;\$#5\$\$8\*%7E#&\$7\$>:\$8/#%9#47%'\$/#9;%9#49+8\$"94#%"8#5%7+'9(#86"N9#"7\$44%&>'(#  
%;:\$#%77\$44#96\$>9;\$&#V>)>#6&#63\$&#8+&"B#>"7'\$?'"9#3\$%9;\$&#!#%?'#46#6=\$&%9>"B#5&6?#9;\$#  
%44+?=>6"#9;%9#?'%"(#5%7+'9(#%"8#49+8\$"94#3>'#;#:\$#\$W9\$"+%9>"B#7>&7+?49%"7\$4#8+&"B#7'64+&\$/#  
4+7;#%4#7;>'87%&\$#6&#\$'8\$&#7%&\$&\$4=6"4>\*>'>9>\$4#!#%?'#46#%3%&\$#65#;63#9;\$#9\$7;"6'6B>7%'#  
>'5&%49&+79+&\$#&\$J+>&\$8#56&#?6:>"B#96#Y66?

J+\$4>6"4#\*6+9#; \$76"7\$=94#>"#9; \$%44>B" ? \$"906&# ? %9\$&>% '# ? >44\$8#6"9; \$#>"7'\$ ? \$"9#  
3 \$%9; \$&#8% (U#&&\$#+ "8\$&49668#G; >4#3 6E4#\*\$99\$&#>"#7'44\$4#65#K, #6&#5\$3 \$&/#4#(6+#7%"#7(7'\$#  
9; &6+B; #K, # ? \$9>"B4#>"#%# . <; 6+&#76"9%79#; 6+&#\* '67E@!

- C#4\$'5<=%7\$8/#>"49&+796<8\$: '\$6=\$8#49+8(#B+>8\$#0>5#9; \$# ? %9\$&>% '#76: \$&\$8#>4#7&>9>7%"#96#  
? 6: >"B#9; \$76"7\$=94#56&3 %&8U#3 >9; #%#56& ? %9>: \$4\$'5<44\$44 ? \$"9#9#9; \$76 ? ='9>6"#65#9; \$#  
49+8(#B+>8\$#09; >4#76+ '8#\*#B&%8\$8#%4# \76 ? ='9\$Q>"76 ? ='9\$JU@!
- !5#9; \$76"9\$"9# ? >44\$8#3 %4#%#B+\$49#4=\$E\$&#3 ; 6#>4#"6'6" B\$&#% : %>'%\* '\$/#>"\$#+=#%#4\$&>4#65#  
3 \$\* < \*%4\$8#G I H G%'E4#6&#69; \$&#4=\$E\$&4#3 >9; #&\$ '\$ : %"9# ? \$44B\$4#3 ; 6 ? #49+8\$"94#7%"#3 %97 ; #  
6"9; \$&#63 "9# ? \$%# "8#=#&6 : >8\$#%#\* &>\$50\76 ? ='9\$Q>"76 ? ='9\$JU#&\$5'\$79>6"#6"%"8Q6&#9>\$#>"#  
9; \$>#'\$%&">"B#96#%"#6"B6>"B#%44>B" ? \$"9@!

#!

F\$(6"8#9; >4#=#49#)\$\* & + % & (N4#>"7'\$ ? \$"9<3 \$%9; \$&#7%"7\$'"9>6"4/#!#; % : \$76"4+'9\$8#3 >9; #A&\$4>8\$"9#  
G+&"\$&#%"8#9; \$A&\$4>8\$"9N4# I W\$7+9>: \$D6+"7>/'#%"8#3 \$#; % : \$76"79>: '\$ (#8\$9\$& ? >"8#9; %9#0 1 2#  
3>'#&\$' (#6"%"4 ("7; &6"6+4# ? %E\$<+=#65#76"9%79#; 6+&4#8+&>"B#" (#5+9+&\$#>"7'\$ ? \$"9#3 \$%9; \$&#6&#69; \$&  
\$: \$"94#9; %9#&\$4+'9#>"#7%"7\$'"9>6"65#7'44\$4#####G6#9; %9#"\$8#!#3>'#\*\$4\$"8>"B#"#\$ ? %>#96#\$%7; #65#  
9; \$H\$%"4#96#%4E#9; %9#9; \$(#3 6E#3 >9; #9; \$&#5%7+'9(#96#7&\$%9#%#8\$9%>'\$8#=#"/#56&#%7; #47; 66'/#9; %9#  
6+9'>"\$4#9; \$4=\$7>5>7#%=#&6%7; #96# ? %E>"B#+=# ? >44\$8#76"9%79#; 6+&4#>"#>"8>: >8+%#8\$=#&9 ? \$"94@!

#!

!#; % : \$%#46#%4E\$8#9; \$C4467>%9\$#A&6: 649#56&#) %7+'9(#0+77\$44/#>"76"'^+"79>6"#3 >9; #H\$%"4/#  
C7%8\$ ? >7#A6'>7>\$4#D6 ? ? >99\$#65#9; \$#) %7+'9(#0\$"%9\$/#9; \$D\$"9\$&#56&#G\$%7; >"B# I W\$'"\$7\$/#%"8#  
69; \$&#E\$ (#49#E\$; 6'8\$&4/#96#8\$: '\$6=#%"#\$ : \$B&\$%"#3 \$\*4>9/#; 649\$8#6"9; \$#0 1 2#) %7+'9(#0+77\$44#  
3 \$\*4>9/#96#%776 ? =%" (#9; \$#0 1 2#>"7'\$ ? \$"9#3 \$%9; \$&#6'>7(##G; >4#3 \$\*4>9\$#3>'# ? %E\$7'\$&#9; %9#  
>"7'\$ ? \$"9#3 \$%9; \$&# ? %E\$<+=#65# ? >44\$8#76"9%79#; 6+&4#3>'#\*\$86"\$#9; &6+B; #%4("7; &6"6+4#3 6E#  
%"8#>"49&+79>6"/#%"8#3 >'#=#&6 : >8\$#%#7+&%9\$8#>49#65#%4("7; &6"6+4#6=9>6"4/#%4#3 \$'"#%4#B+>8%"7\$#96#  
5%7+'9(#6"#+4>"B#9; \$4\$#6=9>6"4@!

#!

!#3 % "9#96#7'%'&>5(#9; %9/#%9; 6+B; #0 1 2#3>'#"69#; 6'8# ? %E\$<+=#7'44\$4#%59\$&#>"7'\$ ? \$"9#3 \$%9; \$&#  
7%"7\$'"9>6"4/#"\$>9; \$&#49+8\$"94#"6&#5%7+'9(#4; 6+'8#5\$'\$76"49&%>"\$8#5&6 ? # ? %>"9%>">"B#%4# ? +7; #  
76"9">+>9(#%4#=#644>\*\$#8+&#>"B#7'64+&\$4#8+\$#96#>"7'\$ ? \$"9#3 \$%9; \$&#) 6&#W% ? ='\$/#>5%5%7+'9(#3>4; #96#  
=#&6 : >8\$#9; \$# ? %E\$<+=#%"#96#49+8\$"94#6&#&76&8#%4("7; &6"6+4#'\$79+&\$4#96#\*\$76 ? ='9\$8#>"#9; \$#  
%\*6: \$< ? \$"9>6"\$8#9> ? \$5&% ? \$/#\$ : \$"#8+&#>"B#9; \$#3>"863#65#>"7'\$ ? \$"9#3 \$%9; \$&/#9; \$(#4; 6+'8#5\$'\$

!!  
, -. \$/#/01)!

20-3"4/5%&67&8949")&: %; !

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