

!"#\$%&'()\*+,-./:\*!01(&#\*21'3%4#

\*

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

!

"#\$%&'()\*!+,-. /!0()12(1)\$!345!6745&48!&4!947)834&2!"#\$%&'()\*!;3<<!+=>?

!

@\$(1)\$A \* [REDACTED] \*

\*

B1(7)&3<A1\*7'6(%01&\*E%11\*F#\*"#1G\*%9\*"#\* (66\$&\*%G#9%H%G\*F#16EI\*J1#0&#\*0"#9G\*"#\* & E"%K\*\*")67\*"0L#\*(#M%&'(#\$%)#&'()\*%\$+,#\$-(%#\$. \$+%\$/\$\$(0#\$\$-)'%1\$23"\$"#%#4(--\$2#\$. (5(.#.\$( '4)\$678\$ "\$%#%#%()\*%\$9:\$+)\$4(-\$2#\$(\*)>),0#.\$4"(&"\$8#(9\$),\$;<\$')\$4"(&"\$?)3\$+,#\$ +%#%(@\*#7'6(%01&\*#K'%69&\*E%11\*F#\*"#1G\*G7(%9M\*"#\*H6116E%9M\*"%\$#&16'&\*09G\*16K0'%6

\*

\* \* \* [REDACTED] \*  
\* [REDACTED] \*  
\* [REDACTED] \*

N7'6(%01&\*E%11\*'0R#\*O10K#\*69\*0\*E##R1)\*F0&%&'!\$1674'6'N1#6160%K&\*K6L#(#G\*0(# G#&%M9#G\*6\*F7%1G\*7069\*"#\*O(%9K%O1#&\*G%&K7&&#G\*%9\*"#\*1#K7(#&I\*

!

C)\$D1&&(\$:\*#%&'()\*-?2-.SA\*09G\*!"#\$%&'()\*-?2+.SA\*E%'"\*0\*\$%9%\$7\$\*\$0(R\*6H9D2T\* #0K"P)\*\*!"#\$%&'()\*-?2-.SA\*09G\*U9#M(0#G\*CK%#9K#\*-22-0\*\*\$%9%\$7\$\*\$0(R\*6H\*9D2\* #0K"!"

.4(&)\$D1&&(\$:\*?A\*!"#\$%&'()\*+---.SAI

!

W91#&&\*)67\*"0L#\*#%#"#\*(#"#\*(#X7%&%#&\*H6(\*"%"&\*K67(&#\*6(\*E(%"#9\*&O#K%01\*O#(\$%&&% Y#09\*6\*#9(611\*%9\*%'P\*)67\*\$0)\*F#\*(#6L#G\*H(6\$\*"%"&\*K67(&#\*09G\*%'\*E%11\*F#\*G#1#\*#G\*H (#K6(GI\*\*N%"&\*G#K%&%69\*\$0)\*96\*F#\*000#01#GI\*\*Z67\*E%11\*(#K#%L#\*96\*0G[7&\$#9\*'6\*)67\*( #L#9\*'0\*)67\*0(#\*G(600#G\*H(6\$\*0\*K67(&#\*H6(\*H0%1%9M\*6\*"0L#\*"#"#\*9#K#&&0)\*O(#(#X7%&%#

!

!

1"#\*+(/&2/%#\*+,%'-. /0%+#

!

94'()12(7)A\* [REDACTED] \*

!

EFF&2\$A\* [REDACTED] \* \*

\*

[REDACTED] \* [REDACTED] \*

\*

a;\$0%1\*K6((#&O69G#0991)\*F#\*K69&%G#(H6%'"&\*#&9\*H(6\$\*)67\*(`066(48&1#0&# 01&869K17G#\*\$+,- .\*\$%967(\*#;\$0%1\*&7F[#K\*'1%9#1\*\*U\*E671G\*O(#HK("6%G&(&K10&#\*16\* HOK#&##\* 6HH%K#\* "67(&\*F09E\_E671G\*0&R\*"0\*)67\* K69'OK\* \$\*;\$0%#691)\*H6(\* 0G\$%9%&'(0%L#\*(#0&69&I\*

!"#\$%&'()\*+,-. \*\*!\*/011\*+2+34+5!67(&#\*87'1%9#\*\*!

\*



\*

<##R\*6H\*f6L\* 4^0&'<##R\*6H\*N7'6(%01&  
Y#KD 4^0&'\*Y0)\*6H\*!10&&  
Y#K;,+\*]ab0K'\*G0'#\*NA.\*F)\*g#M%&\*(001\*ab0\$

!

B1(7)&3AN#\*90\$#&6H\*"#N7'6(%01.&H6(\*!"#\$\*+,-.\*E%11\*F#\*O(6L%G#G\*'6\*)67\*0'!"#\*  
F#M%99%9M\*6H\*0\$K%H%K\*X7#&%69&\*(#M0(G%9M\*"#\*'7'6(%01\*K69'#9\*0(#\*'6\*F#\*G%(#K'#G  
&O#K%H%K\*N.\*]K69'0K'\*G#0%1&\*E%11\*F#\*O(6L%G#G\*67'67'90L\*#1%#900#R#&\*6(\*  
%&&7#&\*E%!"#"#\*'7'6(%01.&H6\*(#K')67(\*X7#(%#67#A10KX7#\*(#

!

B1(7)&3<!B7K182F[#K!'6\*\$%96(\*K"09M#&\_  
-I ^#E%&\*C'(7K'7#&aJgPJ#(%6G%K\*N(#9G&\*09G\*h01#9K#\*A69G\*N"#6()\*  
OI <##R&\*]C#O'#+09G\*]C#O'=-\*  
+I :8\*N"#6()\*6H\*0\$6;\*09GQ##(6,Y%0'6\$%K&#R&?;5\_  
OI <##R\*?\*]C#O'+D\_P\*<##R\*3\*]8K'?'\_P\*<##R\*5\*]8K'-2\_  
?I Y696(.KK#O'6(\*!6\$0679G&\*]##RD, \_  
OI <##R\*D\*]8K+3\_\*09G\*<##R\*0K'?'-\*  
3I GA16KR\*!"#\$%&'()\*<##R\*e\_  
OI

!"#\$%&'()\*+,-. \*!\*?011\*+24+5\*167(&\*87'1%9#?\*

\*

!

U9'(6G7K'%69\*6\*!66(G%90'%69P\*C61%G\*C'O'#P\*09G\*Y#&K(%O'%L#PUBG(M09%GCM#&B\*)  
:KB(0E ;Q%11\*U9KI

!

94!(#\$!<&T)B)\*

J1#0&#\*\$0R#\*#L#()\*#HH6('6\*7&#\*"'#\*1%F(0()\*0&\*\$7K"\*0&\*O6&&%F1#|\*\*.^\*6H\*"'#\*09&E#(&\*0(#  
)67\*[7&'\*"0L#\*'6\*H%9G\*"'#\*i\*\*N"#\*(#H#(#9K#\* &#K'%69\*%&G#K#66R&\*"'0\*)67\*\$0)\*F#\*  
%9#(#&#G\*6\*166R\*0'\*%9K17G#>

\*

-!/\*g!\*Q09GF66R\*6H\*K"#\$\$%&'()\*09G\*QJ)&D518\_\*

\*

+!/\*09M#k&\*09GF66R\*6H\*K"#\$\$%&'()\*^?D\*\_

\*

>!/\*Q09GF66R\*6H\*%96(M09%K\*QJ)#\$5K018,\_\*

\*

U!/\*a9K)K16O#G%0\*6H\*%96(M09%QJ)K"#\$\$%&'()\*+225\*\_

!

\*

"71)\$! EV@! 0&(\$ C'7G#9'&\* 0(#\* (#&O69&%F1#\* H6(\* K"#KR%9M\* "'#\* K67(&#\* 8<^\* &%  
]

!#\$%&'()\*++,-. \*!\*#011\*+24+5\*167(&#\*87'1%9#3\*

\*

B\$)!B\$'(!J3(\$!

N#(\$\*#&'\*E%11\*6K7(@\$\*),0+-\$&-+%\$<(\$'"#\$\*),0+-\$-#&'3,#\$-)&+'()\*\$

8K'= \*4\*N#&'\*d\*  
f6L\* -? \*4\*N#&'\*d+\*

!

"71)'\$!"745&(&74'A

N6\*F#\*#1%M%F1#\*#6\*O0&&\*!#\$%&'()\*++,-.\*%\*'9#K#&&0()\*'6>\*\*

8F'0%9\* 0\* O0&&%9M\* M(OG#\* 69\* '"#\* K6\$F%9#G\* \$0(R&\* H(6\$\* '"#\* '#(\$\* '#&'&\* 09G\* H  
#b0\$%90'%69I\*\*

:!#\*.\$+\*.\$&)0B-#'#\$"\$#\$+%%(#@\*0#\*\*%)>\$+\$E#Q%)\$3'),(+-\$%#%#%()\*%\$9ER6L<7\$!'(%\$  
(\*&-3.#%\$&)0B-#')\*\$>\$+\$-#+\$)\$(R#)\$3'),(+-\$S3(TT#%7\*

N"#\*#7'6(%01&\*09G\*X7%cc#&\*0(#\*#&&#9%01\*K6\$O69#9\*&6H\*'"%&\*K67(&#1\*Z67\*\$7&'\*0"#  
K6\$O1#'#\*0'1#0&'?\*'67'6H\*'"#\*5'7'6(%01\*X7%cc#&P\*E(%#\*0'1#0&'69#\*6H\*'"#\*E6\*\$%  
'#&'&P\*09G\*E(%#\*'"#\*H%901\*#b0\$I\*C'7G#9'&\*E"6\*H0%1\*'6\*\$##\*09)\*6H\*'"#&#\* (#X7%(\$  
E"#\*#(#\*bK7&#G\*6(\*96'P\*E%11\*(#K%#L#\*0'H%901\*M(OG#\*6H\*96\*M(#0#('"09\*32TP\*#L#  
K01K710'#G\* M(OG#\* %&\* "%M"#(I\* abK#O'%69>\* C'7G#9'&\* E"6P\* H6(\* \$G%K01\* 6(\* K6\$C  
(#0&69&P\*"0L#\*F##9\*M(09#G\*U9K6\$O1#'#\*C'09G%9M\*JUF!\*M(OG#\_\*F)"#\*Y#09k&\*8HH%K  
(#X7%(\$G\*'6\*K6\$O1#'#\*'"#\*\$%&&#G\*E6(R\*'"#\*9#b\*'0%\$#\*'"#\*K67(&#\*%&\*6HH#(#G

\*\*\*

\*

L\$4\$)3<!94F7)%3(&74!3T71(!M&"\$5!"71)\$W7)X!

\*

C'7G#9'&\* \$7&'\* H0\$%1%0(%c#\*'"#\$&#1L#&A15#,%/#?U)-(&?)\$:&+.#0(&\$C)\*%(.#,\$)\$\*  
A\*.,@,+.3+#\$O'3.#\*%\$(\*\$H(,%\$G\*,?SU),@69#G\*69\*'"#.KOG#\*\$%K\*!01#9G0(>

""O&>SSEEEI7E6IK0S79%L&#KSOGHS0K0G#\$%KIO61%K%#&S000#01&S0K0G#\$%KIK69&%G#  
OGHP\*

\*

N"%&\*O61%K)\*G6#&\*96\*'0001)\*'6\*(#X7#&'&\*H6(\*.KOG#\$%K\*!69&%G#(0'69K&\$5\$)'"#G\*H6(\*  
27%K<(\$5!W7)XE"#\*#(\*691%9#\*6(\*%9\*O#(&69I\*\*

\*

N"#\*O61%K)\*01&6\*G6#&\*96\*'80G#9'&#\*#bO#(%#9K%9M#(1\$9M\$QOK'&\*69\*'"#%(\*0KOG#\$%K\*  
(#&O69&%F%1%#&I\*N"#&#\*&'7G#9'&\* &671G\*K69&71'\*.KK#&&%F1#\*aG7K0'%69I\*

\*

/6(\*O(6K#G7(#&\*69\*"6E\*'6\*&7F\$%'\*.KOG#\$%K\*!69&%G#(0'69\*(#X7#&'&P\*O1#0&#\*&##\*'"#\*%9H6  
O6&#G\*69\*'"#\*8HH%K#\*6H\*'"#\*g#M%&'(0(m&\*E#FO0M#>

""O&>SS(#M%&'(0(I7E6IK0S0K0G#\$%K&S0K0G#\$%KIK69&%G#(0'69&S\*\*

.11\*(#X7#&'&\*H6(\*.KOG#\$%K\*!69&%G#(0'69\*\$7&'\*F#\*\$OG#\*E'"%9\*3e\*"67(&\*0H#('"#"#\*0&&#&  
GO#\*6(\*&7F\$%&&%69\*G#0G1%9#I\*\*

\*

.11\*.KOG#\$%K\* !69&%G#(0'69\* (#X7#&'&\* \$7&'\* %9K17G#\* &7006('%9M\* G6K7\$#9'0'%69@\*  
(#K6M9%c%9M\* '"0\* H6(\$01\* G6K7\$#9'0'%69\* \$0)\* 96\*' F#\* 0L0%10F1#\* %9\* &6\$#\* #b'#970  
K%(K7\$&'09K#&P\* '"#\* O61%K)\* 0116E&\* &'7G#9'&69#6.KOG#\$%K\* !69&%G#(0'69\* (#X7#&'&

!"#\$%&'()\*++,-.\*\*\*!/011\*+2+34+5!67(&#\*87'1%69#\*\*!

\*

!"#\$%&'()\*+,-.\*/:011\*+2

0GG%'%690f0pG? \_\*\$%&&#G\*X7%cc#&\*E%11\*F#\*(#E#%M"#G\*'6\*'"#\*6'"#(\*K6\$O1#'#G\*X7%  
f8Na>\*K6\$O1#'%69\*6H\*+\*6(\*H#E#(\*X7%cc#&\*\$#09&\*'"#&'7G#9\*%&\*96\*#1%M%F1#\*'6\*O0&&\*

\*

!

A"#B::0/0%+.6#4/./)-)+/( #

!

Q\$<&8&71!.227%%753f&74

<"#9\* K69H1%K'&\* E%'0\* (#1%M%67&\* "61%G0)\* ""0\* (#X7%(&\* 09\* 0F&#9K#\* H(6\$\* '"#\* W9%  
O(6"%F%'&\*K#('0%9\*0K'%L%'%#&P\* &'7G#9'&09'07K6\$6G0#%69\*H6(\*'"#%(\*0F&#9K#\*  
.K0G#\$%K\* .GL%&%9M\* 6HH%K#\* %9\* '"#\* /0K71')\* 6H\* CK%#9K#I\* N"%&\* 96'%K#\* &"671G\* F#\* \$0  
O6&&%F1#\* F7\* 96\* 10#(\*'"09\*'E6\* E##R&\* O(%6(\*'6\*'"#\* E(%'9M\* 6(\*'"#\* #b0\$%90'%69\* ]6(\* 69#\*  
O(%6(\*'6\*'"#\*#&\* \_

J1#0&#%&%'\* '"#\* Y%L#(&%)\* !01#9G0(&\* O6&'#G\* 69\* 67(\* 79%L#(&%')m&\* aYUY\* E#F&%#\* H6(\*  
(#1%M%67&\* "61%G0)&>

\*

. 227%%753(84!C7<2\$' \*

C7G#9'&\* E%'0\* G0F%8%& 0(# #9K67(0M#G\* '6\* K69'0KK#&&%F1#\* aG7K'E%#9P06L%G#&  
(#K6\$ \$ #9G0' %9& 16(\* 0KK6 \$ 6 G0'69\* F0#G\* 69\*\$ #G01G6K7\$ #9' 0' %9\* 6(\* 0)K' 6'6M0†  
09GK60'9#\* #& %MI\* N #\* O61%K):K0G#\$%K\*.KK6\$6G0'%69\*H6(\*'C'7G#9'&\* E%'0\* Y%&0F%1%'  
K09\* F#\* H679G\* 0'>\*

\*

#

.235\$%&2!C7<&2&\$'

\*

N"#\*E#F&%#\*H6(\*g#M%&'(0(%01\*COLESEEI#M%&'(0(I7E6IK0

\*

U9\*0KK6(G09K#\*E%'0\*O61%K)P

""O&>SSEEEI7E6IK0S79%L&#KSOGHSO61%K%#&IO(6K#G7(#&S&#R'%69-S\$000--?IOGH

"#\* K#9'(011)\* 0G\$%9%&#(\$0%#\* 0KK679\* O(6L%G#G\* '6\* &'7G#9'&\* E%11\* F#\* K69&%G#(#G  
%9G%L%G701m&\* 6HH%K%\$01%790G6(88)I\* # U\* %&\* '"#\* (#&O69&%F%1%)\* 6H\*'"#\* 0KK679\*"61  
#9&7(#\*'"0\*#S0%1\*(#K#%L#G\*H(6\$\*"#\*W9%L#(&%')\*0\*'"#%(\*6HH%K%01\*79%L#(&%')\*0GG(#&&\*  
%9\*0\*'%\$#1)\*\$099#(I

\*

G<\$2()74&2!J\$N&2\$'

.\*0\*K67('#&)\*'6\*)67(\*H#116E\*K10&&\$0'#&P\* O1#0&#\* &E%'K"\* \$6F%1#\* G#L%K#&\* '6\* &%1#9\*\$  
1#K'7(#&S#(\$ \* #'&'&S'7'6(%01&S#b0\$&\* F#M%9I\* <#\* E%11\* G(0E\* &#L#(01\* G%0M(0\$&\* 09G\*  
&'(7K'7(#&\* &6\*96\*#\*0R%9M\*69\*O00#(\*6(\*'0F1#\*%&\* (#K6\$ \$ #9G#G1\* A7'P\*%H\*)67\*7&#\*0\*100'60

!"#\$%&'()\*+,-. \*!\*7011\*+24+5!67(&#\*87'1%9#;\*

\*

\*

02#7<3'(&! 7FF\$42\$#\* '0R#9\* &#(%67&1)\* 09G\* &'7G#9'&\* 0(#\* G%(#K'#G\* '6\* (#0G\* ""#\* 000(60(%  
O61%K)P\*&O#K%H%K011)P\*""#\*G#H%9%'%69\*6H\*E"0\*K69&'%'7#&\*0\*CK"610&'%K\*8HH#9K#P\*  
&%'#>

""O>SSEEEI7E6IK0S79%L&#KSOGHS0K0G#\$%KIO61%K%#&S000#01&S&K"610&'%KIG%&K%O  
GH\*

!

!

01KK7)(!0\$)N&2\$'

J1#0&#\* L%&%\* ""#\* CK%#9K#\* o\* A0&%K\* :#G%K01\* CK%#9K#&\* .K0G#\$%K\* !679&#11%9M\*  
%9H6(\$0'%69\*69\*0GG%9MSG(600%9M\*K67(&#&P\*0K0G#\$%K\*K69&%G#(0'%69&\*H6(\*0F&#9K#  
K69H1%K'&P\*09G\*\$09)\*6""#(\*0K0G#\$%K\*(#10'#G\$9S&E EI7E6IK0S&K%SK679&#11%9MS

\*

C'7G#9'&\* E"6\* 0(#\* %9\* #S\$%'6901S\$#9'01\* G%&'(#&&\* &"671G\* (#H#(\* '6\* :#9'01\* Q#01"" <#&'#(  
J""O&>SS7E6IK0S"#01"IS6(\*0\*K6\$01#/#\*1%&'6H\*60'%69&\*0F67"\*6E\*6\*6F'0%9\*"#1OI

\*

<#&'#(9%&\*K6\$%'#G\*'6\*(#G7K%9M\*%9K%G#F08#G109G&#L7061#909G\*O(6L%G%9M\*  
K6\$00&%&#690'#\* &7006(''6\*09)69#\*E"6""0&\*M69#""(67M""#&#\*(07\$0'%K\*#L#9'&I\*\*UH\*)67\*"0I  
#bO#(%#9K#G\* &#b701\* 6(\*;#09G(L%61#9K#\* ]#%"#(\* (#K#9'1)\* 6(\* %9\* ""#\* O0&'\_P\*)67\* E%11\*  
%9H6(\$0'%69\*0F67'\*&7006(''&#(L%K#&\*H6(\*&7(L%L6(&P\*%9K17G%9M\*#S#(M#9K)\*K69'0K'&\*0'

""O&>SSEEEI7E6IK0S"#01"IS&'7G#9'I&7006('S&7(L%L6(I&7006)S#I#"

N6\*K699#K'E%"0\*K0&#\$090M#(\*6(\*&#\*70\*09\*0006%9'\$#9'P\*0.7006(K690K0

\*

J1#0&#\* K69'0K'""#\* K67(&#\*%9&'(7K'6(\*%H\*)67\*(#X7%(\*#1#K'7(#\*6(\* O(%9#G\*\$0#(%01\*%9\*09\*  
H6(\$0'\*6(\*%H\*09)\*6""#(\*0((09M#S#9'&\*K09\*\$0R#""%&\*K67(&#\* \$6(#\*0KK#&&%F1#\*'6\*)671\*\*Z67\*  
01&6\*E%&'\*6\*K69'0K'\*.KK#&&%F1#\*aG7K0'%69\*0'

""O>SS0K0G#\$%K&7006('I7E6IK0S0KK#&&%F1#I#G7K0'%69S%9G#bI"\$1

%H\*)67\*"0L#\*09)\*X7#&'%69&\*(#M0(G%9M\*0KK6\$6G0'%69&I

\*

^#0(9%9&R%11&\* K679&#116(&\* 0'""#\* C'7G#9' Y#L#160\$#908#S\$#1#0(9%9MI7E6IK0  
(#0G)\*'6\*"#10\* )67\* %\$O(6L#\*)67\*(1#0(9%9M\* &R%11&I\* \*N#)\* 6HH#(\* O(#&#9'0'%69&\* 69\* &'(0'  
%\$O(6L%9M\*'%\$# \$090M#\$#9'P\*\$K16%0K##b0\$\*O(#00(0'%69SE(%'%9MP\*'#b'F66R\*(#0G%9MP\*  
\$6(#I\*\*U9G%L%G701\*&7006(''%&\*6HH#(#G\*""(67M"67"\*#\*/011S<%9#(\*%\$&#0(9%9MI(6O  
Q#10\*!#9'(#P\*09G\*)679G\*""(67M""%9G%L%G701\*K679&#11%9MI

!

!

!

!"#\$%&'()\*+,-. \*!\*7011\*+24+5\*!67(&#\*87'1%9#e\*

\*