

! " #\$\$%&' ! ) \*+,(-. -./0),12\*3(40)50)(671803190:(  
' ; <<09,(; +(,=0(63; >\*3(?9,1,)7: ,@9: ,1,7,0A(  
?9,; 919(B2\*31\*(C\*D(B2=; ; 3A(60; )50(4 \*; ; 9(E91F0):1,G(

#\$\$%&' ( ) ) \*+, "%&"- . ) % , \* / , ( , \$ \* O \* 123 , ) \* + , " ( 4 " 5 - & , % 6 \* " 2 + / , \$ \* 7 \* / \* 328 # 32 / \* "  
' ( ) ) %&&%( + " 97 # ' : 4 ( 3 " 6 ( + & % / \* 32 , % ( + " % + " 3 \* 82 , % ( + , ( , \$ \* " , \$ \* % 3 / 324 , " ; < ; < " = \* 3 , % 28 " > \* 3 ? \* 3 "  
@ - % / \* 8 % + \* & " 9 A = > @ & B : C ! " D \* " & - . ) % , , \$ % & " ( ) ) \* + , . 2 & \* / " - 1 ( + " ( - 3 " \* E , \* + & % F " \* \* E 1 \* 3 % \* + 6 \* "  
2 + / " \* E 1 \* 3 , % & \* " % + " 2 + , % 3 - & , " 82 G " 2 + / " \* 6 ( + ) % 6 & C : " # \$ \* " @ 8 ( . 28 " H + , % 3 - & , " I + & , % - , \* 9 @ H I : " % & "  
6 ( ) ) % , \* / , ( " 13 ( ) ( , % + ? & ( - + / " \* 6 ( + ) % 6 " 2 + 28 J & % & " 2 & " , \$ \* " 4 ( - + / 2 , % ( + " ( 4 " 2 + , % 3 - & , "  
\* + 4 ( 36 \* ) \* + , " 2 + / " 6 ( ) 1 \* , % , % ( + 1 ( 8 % J K " 2 + / 6 ( ) ) \* + / & " , \$ \* " 2 ? \* + 6 % \* & 4 ( 3 " % + F % , % + ? "  
/ % & 6 - & & & ( + " ( + , \$ \* " 13 ( 1 ( & \* / " @ - % / \* 8 % + \* & C # \$ \* " @ H I " G ( - 8 / " 28 & ( " G \* 86 ( ) \* " 2 + ( 11 ( 3 , - + % , J " , ( "  
123 , % 6 12 , \* " % + " 2 + J " - 16 ( ) % + ? " G ( 3 L & \$ ( 1 & ( + , \$ \* " = > @ & C "

---

! " M C N C " O \* 10 , ( 4 5 - & , % 6 \* " P " 7 \* / C # 32 / \* ' ( ) ) 0 + K " K " 52 + C " ! < K " ; < ; < K "  
\$ , , 1 & Q R R G G G C 4 , 6 C ? ( F R + \* G & S \* F \* + , & R 13 \* & & S 3 \* 8 \* 2 & \* & R ; < ; < R < ! R 4 , 6 S / ( I S 2 + + ( - + 6 \* S / 324 , S F \* 3 , % 6 28 S ) \* 3 ? \* 3 S  
? - % / \* 8 % + \* & S 1 - . 8 % 6 S 6 ( ) ) \* + , 9 \$ \* 3 \* % + 24 , \* 3 " A = > @ & B : C "  
" ! # \$ \* @ 8 ( . 28 H + , % 3 - & , I + & , % - , \* 9 @ H I : K 2 " / % F % & ( + ( 4 , \$ \* H + , ( + % + N 6 28 % 2 " U 2 G N 6 \$ ( ( 8 2 , @ \* ( 3 ? \* > 2 & ( + "  
M + % F \* 3 & % J 9 N 6 28 % 2 " U 2 G : K % & 2 " 8 \* 2 / % + ? " % + , \* 3 + 2 , % ( + 28 182 , 4 ( 3 ) 4 ( 3 " \* 6 ( + ) % 6 \* " / - 62 , % ( + 2 + / 3 \* & \* 236 \$ , \$ 2 , "

@9,); 872,1; 9(

] + \*1 - 31 (&\*"(4"2+, %3-&, "\*"4(36\*) \*+, "2?\*+6J"?-%/\*8%+ \*&K"+68- /%+? , \$\*\*/324,"

= > @&K"%&, ( (44\*3"?3\*2, \*3", 32+&123\*+6JK"13\*/%6, 2. %8%, JK"2+/"6(+&%&, \*+6J, (" \$\*"2+, %3-&, "

6() ) - +%, J"98\*?28"1326, %%(+\*3&K"2+, %3-&, "\*"6(+() %&, &K"&6\$(823&K". -&%+ \*&&\*&"2+/"

%+/%F%/ - 28&K"(-3+28&, &"2) (+?"(\$\*3&:"2&, ("(\$ (G", \$\*"2?\*+6%\*"G%88"?\*+\*3288J"6(+/-6, "

F\*3, %628") \*3?\*3"%+F\*&, %?2, %(+&"2+/" ) 2L \*\*"+4(36\*) \*+, "/\*6%&%(+&C" H+"\*^ - 288J"% ) 1(3, 2+, "

(. I\*6, %F\*\*"(4"2?\*+6J\*\*+4(36\*) \*+, "?-%/\*8%+ \*&"%&, ("\*+&-3\*", \$2, ", \$\*"2+28J, %628"432) \*G(3L"

2/(1, \*/"13() (, \* & (-+/"2+, %3-&, "1(8%6JC""D\* . \*8%\*F\*", \$(&\*"( . I\*6, %F\*"&G%88". \*". \* &, "

26\$\*F\*/"G%, \$" = > @&, \$2, "68\*238J"23, %6-82, \*"2+"2+28J, %628"432) \*G(3L . 2&\* / - 1(+&(-+/"

\*6(+() %6"13%+6%18\*&"2+/"\*\* ) 1%3%628"\*F/\*+6\*C"

# \$\*"13(1 (&\* /" = > @&"823?\*8J"26\$\*F\*", \$\* &\*"( . I\*6, %F\* &C""# \$\* J 68\*238J"G(-8/"(44\*3"

?3\*2, \*3", 32+&123\*+6JK"13\*/%6, 2. %8%, JK"2+/"6(+&%&, \*+6Jc""7%3&, K", \$\* J \*E13\*&&8J G%, \$/32G"

2+/"&-1\*3&\*/\*\* , \$\*!"\_`a"b(+SZ(3%[(+, 28"@-%/\*8%+ \*&C" D\$2, \*F\*3"(+\*0&"F%\*G"(4, \$\*!"\_`a"

?-%/\*8%+ \*&K"% , "G2&". \*6() %+?"%+63\*2&%+?8J"-+68\*23"G\$2, "3(8\*K"%4"2+JK", \$\* J 182J\*/"%+ "

2?\*+6J"/\*8%. \*32, %(+&C" # \$\*"13(1 (&\* /" = > @&"28&("E18%6%, 8J"8%+L", \$\*"; <! <"Z(3%[(+, 28"

> \*3?\*3"@-%/\*8%+ \* &, ("F\*3, %628") \*3?\*3"2+28J&&K"G\$%6\$K"2?2%+K"(44\*3&"?3\*2, \*3"6823%, Jd \*F\*+ "

%4") 2+J 1326, %%(+\*3&"283\*2/J"13\*&-) \*/", \$%&, ( . \*", \$\*"62&\*c"

---

c' MCNC"O\*10, (4 5-&, %6\*K" 9! \_`a:k"

GGGCI-&, %6\*c?(FR2, 3R1-. 8%6R?-%/\*8%+ \*&R; e! aC1/4C"

a # \$\* = > @&"3\*6(?+% , % (4 2". 3(2/"2+28J, %628"(F\*3821". \* , G\*\*+ \$(3%[(+, 28"2+ / F\*3, %628) \*3?\*3& %&"

6(+&%&, \*+, "G%, \$, \$\*"8\*?26J"(4, \$\*!"\_`a b(+SZ(3%[(+, 28 > \*3?\*3 @-%/\*8%+ \*&f", \$\* J"G\*3\*\*%+&\*3, \*/"92&"AN\*6, %(+ "

aB: %+, ( , \$\*!"\_`a"Z(3%[(+, 28 > \*3?\*3"@-%/\*8%+ \* &, ("4(3) ", \$\* 6() 1(&% \*!"\_`a" > \*3?\*3 @-%/\*8%+ \* &C"



H31<19\*,1; 9(; +(! ; 7>30(4 \*)519\*311 \*,1; 9(1:(\*(E913\*,0)\*3(J)120(H++02,(

#\$\*\*8%) %+2,%(+("4"/(-. 8\*\*)) 23?%+28%[2,%(+ "9WO > :"%&"/%&6-&&\*/"&\*1232,\*8J . (,\$"

43() "-+%82,\*328"13%6\*\*44\*6,&K"%+"N\*6,%(+ "gK"2+/"43() "\*\*44%6%\*+6%\*&K"%+"N\*6,%(+ "\_K (4", \$\*\*"/324,"

=> @&C" # \$%&"%&"+(,2. 8\*\* . \*62-&\*", \$\*\*&,3-6,-3\*" (4", \$\*\*=> @& (. &6-3\*& , \$\*\*3\*8\*F2+,"

\*6(+() %6&" (4"%+ , \*3+28%[%+?"13%6%+?"\*E, \*3+28%,%\*&"2+ / ) 2J \*+6(-32?\*", \$\*\*)) %&1\*36\*1,%(+ "

, \$2, "WO> "%&"2"&1\*6%28" (3"-+-&-28"4(3) " (4"\*44%6%\*+6Jc"

D\$\*+"&\*1232,\*"-1&,3\*2) "2+/" / (G+&,3\*2) "\*\*+,%,%\*&"13%6\* , \$\*\*%3"13(/-6,&K", \$\*J"/( "

+(, "4-88J", 2L\*\*%+, ("266(-+," , \$\*\*44\*6, , \$\*\*%3"13%6%+?"/\*6%&%(+& \$2F\*\* -1(+\*\*26\$, \$\*\* (, \$\*3d "

\*F\*+," \$(-?\*\$", \$\*J"23\*\*123," (4", \$\*\*&2) \*\*F28- \*6\$2%+ "4(3"2"?%F\*+"13(/-6,c" ' (+&%/\*3K"4(3"

%+&,2+6\*K"2", G(S&,2?\*13(/-6,%(+ "13(6\*&&"%+F(8F%+? , G("%+/\*1\*+/\*+ , "4%3) &C""14"G\*\*

2&&-) \*\*,\$2, . (,\$"2F\*\* / (G+G23/S&8(1%+?"/\*) 2+/"6-3F\*&d) \*2+%+?" , \$2, ) 23?%+28"

3\*F\*+-\*\*/\*68%+\*&"42&, \*3", \$2+/"\*) 2+ / 2, "\*\*26\$&,2?\*d , \$\*\*+," \$\*3\*\*G%88". \*\* , G() 23L-1&C""

# \$\* ) 23L-1 2, "\*\*26\$&,2?\*3\*&-8,&"%+"32%&%+? 13%6\*\*2. (F\*\*)) 23?%+28"6(&, G%,\$"2"

6(33\*&1(+/%+?"3\*/-6,%(+ "%+ "(-, 1-, c"" D\$%8\*\*2+%+ , \*?32, \* / "4%3) "6(-8/"6\*3,2%+, J"6(+,%+ -\*\*

, ("13%6\*\*26\$&,2?\*2&"%4", \$\*J"G\*3\*\* , G("&\*1232, \*\*\*+,%,%\*&K", (" / ("&( G(-8/ . \*\* , ( 8\*2F\*\*

1( , \*+,%28"13(4%& (+ , \$\*\* , 2. 8\*c""# \$%&"%&". \*62-&\*F\*3,%628"%+ , \*?32,%(+\*\*+2. 8\*& , \$\*\*4%3) " , ( "

\*44\*6,%F\*8J"A\*F2/\*B", \$\*\*)) 23L-1 2, , \$\*\*4%3&,"&,2?\*c""# \$\*\*3\*&-8, "%&"?3\*2, \*3"(-, 1-, K"13(4%&K"

2+/"6(+&-) \*3"&-318-&C""H&N1\*+?8\*3"9!\_g<:"+( , /\*8(+?"2?(K"A K", \$\*\*?3\*2, \*3"

, \$\*\*h) (+ (1(8%&, %60"&-36\$23?\*&. \*%+?"8\*F%\*/"%+ "\*\*238%\*3"&,2?\*&"2+/" , \$\*\*\$%?\$\*3", \$\*\*F23%2. 8\*\*

6(&,%+" , \$\*"82, \*3"&,2?\*& i , \$\*"??\*2, \*3"G%88". \* , \$\*"13%\*"3\* / -6, %(+&" , \$%&"4%3) "

4%+ /&"2/F%&2. 8\*CB°

I+ "(, \$\*3"G (3/&K"2 F\*3, %628") \*3?\*3\*\*8%) %2+, \*&"2"13%6%+?"\*E, \*3+28%, J"&%+6\* , \$\*"1 (&, S  
) \*3?\*3"-1&, 3\*2) "2+// (G+&, 3\*2) "-+%, &"23\*\*4-88J"28%?+\* /"%+" , \*3) &"(4" , \$\*"3"13%6%+?"  
%+6\*+ , %F\* &C I+ , \$%& 3?\*23/K"WO > "%&"%+/%&, %+?-%&\$2. 8\*\*43() " , \$\*" -+%82, \*328\*\*44\*6, &, \$2, ) 2J"  
63\*2, \*\*2+"%+6\*+ , %F\*" , ("32%&\*13%6\*K"2& /%&6-&&\* /"%+"N\*6, %("+"g (4" , \$\*" = > @&C N1\*6%4%6288JK"%+ "  
, \$\*"6(+, \*E, "4") \*3?\*3&K"-+%82, \*328\*\*44\*6, &"23\*\*2. (-, " , \$\*" %+6\*+ , %F\*" , ("6\$2+?\*13%6\*\*9(3"  
^-2+, %, JK"^ -28%, JK"(3"%+( (F2, %(":"2&"2"3\*&-8, "(4"6() . %+%"+"? , G("13\*F%(-&8J"%+/\*1\*+/\*+ , "  
\*6(+() %6"/\*6%&%(+S) 2L\*3&d G\$%6\$%&"(+ , ". 2&\* /"-1 (+26\$%\*F%+?"&() \*\*3\* /-6, %("%"+"6(&, C"  
5-&, "2&, \$\*3\*\*%&"2"?\*2, \*3"%+6\*+ , %F\*"K"-+/\*3\*6\*3, 2%+"6(+/%, %(&K , ("4(3\*68(&\*3\*F28& (3 , ("  
32%&\*3\*F28&0"6(&, &"9j j ' : "1 (&, S) \*3?\*3\*9^-%, \*\*2123, "43() " , \$\*" , (" / ("&(:K" , \$\*3\*\*%&"2+"  
%+6\*+ , %F\*\*1 (&, S) \*3?\*3" , ("8(G\*3"13%6\*& /- \* , (" , \$\*\*8%) %2+, %("+"(4"2") 23L-1"28(+?" , \$\*"  
&-118J"6\$2%+C"" ( +&\*^-\*+ , 8JK"(+\*\*62++ ( , 266-32, \*8J"2&&\*&&"-+%82, \*328\*\*44\*6, &"G% , \$(- , "  
266(-+ , %+?"4(3" , \$\*\*4-88&\* , "(4"%+6\*+ , %F\*& , \$2, "6(-8/" ) (F\*\*13%6\*&%"+"\*\*% , \$\*3"/%3\*6, %("C""I+ "  
N\*6, %("+"gC2K , \$\*\*/324, " => @&"3\*6(?+%[" , \$%&" , ("2"/\*?3\*\*Q"

k#l\$\*"H?\*+6\*%&") 2J"6(+&, 3-6, \*\*6(+() %6") (/ \*8& / \*&%?+\* / , ("^-2+, %AJ" , \$\*"  
8%L \*8J"-+%82, \*328"13%6\*\*44\*6, &"3\*&-8, %+?"43() " , \$\*" ) \*3?\*3C"#\*\$\*&") (/ \*8&  
(4, \*+"%+68-/\*%+/\*1\*+/\*+ , "13%6\*"3\*&1(+&\*&. J"+(+S) \*3?%+?"4%3) &C"#\*\$\*J"  
28& ("62+"%+6(31(32, \*\* , \$\*\*8%) %2+, %("+"(4"/(-. 8\*\*") 23?%+28%[2, %("+"9&\*N\*6, %("+"  
e:" , ("?%F\*\*2"8%L \*8J"+\* , \*\*44\*6, "43() "6\$2+?\*& , ("13%6%+?"%+6\*+ , %F\*&K"2&G\*88"2&  
%+6(31(32, \*\*6(?+%[2. 8\*\*44%6%+6%\*&9&\*N\*6, %("+"^ :Cm"

e: 5(&\*1\$ 5C N1\*+?8\*3K"  
m" => @& 2, aC"

K" g` "5C"V] uC W' ] bC"camk cg< 9! \_g< :C"



\*+?2?\*/"%+ "6(+,326,%+?" , \$2,"28%?+\*/" , \$\*%3"+6\*+ , %F\*&CB- " I , "%&"28&("%) 1(3,2+ , , ("\*) 1\$2&%["\*"  
 , \$2 , \$\* ) \*3\*\*E%& , \*+6\*" (4"2"6(+,326, 6212. 8\*" (4") %,%?2,%+? / (- . 8\*" ) 23?%+28%[2,%(+"/(\*&"  
+( , \*88"-& 2. (- , %&"\*44%626J"6() 123\*/" , ( F\*3,%628"+ , \*?32,%(+C!< I , "%&") 1(3,2+ , , ("+( , \*"

---





H<M1)12\*3(HF180920(; 9(,=0(N03+\*)0(@<M\*2,(; +(/0),12\*3(40)50):(

I+"6(+,32&, ("F\*3,%628") \*3?\*3&K"\$ (3%[(+,28") \*3?\*3&"+\$\*3\*+,8J"%+F(8F\*"2"/?\*?3\*\*" (4"

6() 1\*,%,%F\*" (F\*3821"2+/"2+"2&&(6%2,\*/"8(&&"(4"2,"8\*2&,"&() \*"/?\*?3\*\*" (4"3%F283J". \*,G\*\*+"

26,-28"2+/"R(3"1(,\*,+%28"6() 1\*,%,(3&C" #\$\$%8(&&"(4"6() 1\*,%,%(+ "%&,\$\*\*". 2&%&"4(3", \$\*\*

\*6(+() %6") (/ \*8&"-&\*/", ("13\*/%6,"1(&,S) \*3?\*3"13%\*"%+63\*2&\*&"2+/" (\$\*3"2+,%6() 1\*,%,%F\*\*"

\*44\*6,&d %+68-/%+?" ) \*3?\*3"&%) -82,%(+&"2+/"K") (3\*\*3\*6\*+,8JK"@MVVI&C!" #\$\$\*3\*4(3\*K"2. &\*+,"

\*44%6%\*+6%\*&"(3\*\*+,3J"(3 (\$\*3"/J+2) %6"6(+&%/ \*32,%(+&K"\*F\*3J"\$ (3%[(+,28") \*3?\*3"%+F(8F\*\*"

&() \*K"1\*3\$21&"+() %+28K"8(&&"(4"3%F283J". \*,G\*\*+"6() 1\*,%,%F\*"4%3) &"2+/"&,2+/"23/K"&,2,%6K"

\*6(+() %6") (/ \*8&","J1%6288J"G%88"13\*/%6,"2+"2&&(6%2,\*/"13%6\*"%+63\*2&\*C!"

#\$\*\*13%6\*\*44\*6,"4(3"F\*3,%628") \*3?\*3&K"\$ (G\*F\*3K"%&?"\*+\*3288J", \$\*(3\*,%6288J"

2) .%?-(-&d \*F\*+ ". \*4(3\*\*266(-+,%+?"4(3\*\*44%6%\*+6%\*&d /-\*\*", ("WO>"2+/"\$,\*\*"+6\*3,2%+,J"

3?\*?23/%+?"G\$\*, \$\*3", \$\*\*%+, \*?32,\*/"4%3) "\$2&"2+""%+6\*+, %F\* , ("32%&\*3%F28&0"6(&,"(3"

4(3\*68(&\*C!- #\$\$-&K 4(3"F\*3,%628") \*3?\*3&K\*\*" ) 1%3%628 \*F28-2,%(+("4, \$\*\*G\*8423\*\*44\*6,&"(4"

6(+&-) ) 2,\*/" ) \*3?\*3&"\$2&". \*\*+"2+/"3\*) 2%+&"2+%" ) 1(3,2+,"23\*2"(4"3\*&\*236\$"4(3"?-/%+?"

2+,%3-&,"1(8%6JC" H&

---

---

) (,%F\*4(3F\*3,%628") \*3?3&,"\$2,"G\*\$2F\*/&63% \*/&("423K,\$\*\*F/\*+6\*" (+,\$\*" 6(+&\*^-\*+6\*&"(4F\*3,%628") \*3?3&&-??\*&,"\$2,"6(+&-) \*3&") (&8J". \*+\*4%,"i CB:g N%) %8238JK" ((1\*3" 3\*1(3,0"A> (&,"&,-/%&"4%+/"\*F/\*+6\*", \$2,"F\*3,%628" 3\*&,32%+,&RF\*3,%628"%+,\*?32,%(+23\*\*13(6() 1\*,%F\*CB:e H//,%(+288JK ] 0Y3%\*+"9; <<`:"&,2,\*&" , \$2,"A,\$\*\*\*) 1%3%628"8%,\*32,-3\*" (+k3\*&28\*13%6\*\*) 2%+,\*+2+6\*\*2+/"\*E68-&F\*",\*33%,(3%\*&IK" F\*3,%628"%+,\*?32,%(+k"2+/"(+S8%+\*23"6(+,326,%+?"&-??\*&,"\$2,",\$\*&\*1326,%\*"\$2F\*". \*\*+" -&\*/,"( ) %,%?2,\*"/(-.8\*\*) 23?%+28%[2,%(+2+/"%+/-6\*\*/\*) 2+/"%+63\*2&%+?"26,%F%,%\*&. J" 3\*,2%8\*3&C" D%,\$"4\*G"\*E6\*1,%(+&K,\$\*\*8%,\*32,-3\*\*/\*&+(",&-11(3,",\$\*\*F\*G", \$2,",\$\*&\* 1326,%\*"\$23\*\*-&\*/"4(3"2+,%6() 1\*,%F\*\*3\*2&(+&CB:m" I+"2 ;<!`6() ) \*+,"(,\$\*\*7# ' K"G\*\*2%) \*/,"(-1/2,\*,\$\*\*F/\*+6\*" (+F\*3,%628" ) \*3?3&&%+6\*", \$\*"G(3L &-) ) 23%[\*"/2. (F\* : N1\*6%4%6288JK", \$\*\*@HI \*E2) %+\*/ 1-. 8%&\$\*/" 3\*&\*236\$"%+"1\*\*3S3\*F\*G\*/"T(-3+28&&%+6\*\*"; <<`", \$2,"\*) 1%3%6288J"2+28J[\*"/,\$\*\*G\*8423\*\* 6(+&\*^-\*+6\*&"(4F\*3,%628") \*3?3&&+,"\$\*\*MCNC:- D\*\*4(-+/, \$\* \*) 1%3%628"\*F/\*+6\*\*43() " ;<<\_S; <!`6(+,%+ -\*& ,("&-11(3,",\$\*\*6(+68-&%(+&"3\*26\$"/. J U24(+,2%+\*\*P"N82/\*"2+/. J"

---

:g"U24(+,2%+\* P N82/\*K" + (,\*,<K"2,"eect"  
:e" ((1\*3\*\*,"28CK" + (,\*, aK"2,"eg`C"  
:m"] 0Y3%\*+K" + (,\* `K"2,"meC"  
: " @8(. 28 H+,%3-&, I+&,%-,\*K" ( ) \*+, U\*, ,\*3 (+7\*/328"#32/\*' ( ) ) %&&(+0&"Z\*23%+?& (+ " ' ( ) 1\*,%%(+ 2+/' (+&-) \*3 V3(,\*6,%(+ %+, \$\* ; !& , ' \*+,-3JK"=\*3,%628 > \*3?3& 9@\*(3?\* > 2&(+U2G P" W6(+ ( ) %6& j \*\$\*236\$V21\*3 b(C ! `S; mK"N\*1,C ek"; <!` :K" \$,,1&RR121\*3&&&3+l6() R&(8cR121\*3&&64) o2. &,326,p%/qc; ag\_a<C" :- ] -3 6() ) \*+, /%/"(+ (, (44\*3"2+\*\*E\$2-&,%F\*\*8%&, (4 , \$\*\*8%,\*32,-3\*\*-. , 13(F/\*"/) (3\* (4 2 &+21&\$ (, (4"

' ((1\*3" , \$2,"6(+&-) \*3&". \*+\*4%,"43() ") (&,"F\*3,%628"%+,\*?32,%(+0<< # \$"\*4(88(G%+?"  
,2. 8\*"&-) ) 23%[\*&,"\$\*"4%+/%+?&"(4,"\$\*&\*\*\*") 1%3%628"&,-/%\*&C"

---

<< ] 4 , \$\* (3%?%+28 , \$%3, \*\*+"121\*3&"\*E2) %+\*/K(+\*\*&\$(-8/"\$2F\*". \*\*+"() % , \*/0"] 38\*J"" C"H&\$\*+4\*8,\*3 \*, 280K"  
K"ae j HbO 5c W' j bC" c; ` "9; <! g:k &%+6\*\*%"  
/"/"+(, %+F(8F\* 2 F\*3,%628 6() 1(+\*+, ,(,\$\* \*E2) %+\*/") \*3?\*3C" 7-3,\$\*3K G\* 3\*6\*%F\*/ &() \* 1-&\$ . 26L"4(3"  
6\$2326,\*3%[%+?' 32G4(3/" 0&"&,-/J"2&"&\$ (G%+?"1 (&%%F\*\*G\*8423\*\*\*44\*6,&C" @3\*?(3J Nc"' 32G4(3/ \*,"280K"  
K" ` e W' j b] >w#j l' H` \_!"9; <! ` :C"  
] + , \$%& 1 (%+,K \$(G\*F\*3K (,\$\*3& \$2F\* 3\*26\$\*/ , \$\* &2) \* 6(+68-&%(+ "2. (-, ' 32G4(3/" 00&"(F\*3288 4%+/%+?&C"  
7(3 %+&,2+6\*K"73(\*. " 9; <! ` :&,"2,\*0"A' 32G4(3/ \*,"280 9; <! m: k li 4%+ / K













. \*(F\*38J"2??3\*&&F\*%"+2/F2+6%+?"-+, \*&, \*/") \*3?\*3"2&&\*&&) \*+, ", ((8&"(3", \$\*(3%\*&"(4"  
\$23) 0"

#\*\$"2?\*+6%\*&&\$(-8/"&\*3%(-&8J"6(+&%/ \*3K"\$ (G\*F\*3K"3\*4%+\*) \*+, &%"2"+-) . \*3"(4"  
63%, %628"23\*2&0"7%3&, K"/%&6-&&%(+"(4", \$\*"WO > "&\$(-8/" . \*%"+, \*?32, \*/%"+, (" \$\*"823?\*3"  
-+%82, \*328"\*44\*6, "2+28J&%&%"+"N\*6, %(+"g"(4", \$\*" => @&d 2&%"6\*+, %F\*%", ("4(3\*68(&\*"(3"32%&\*"  
3%F28&0 6(&, &"62++ (" . \*4-88J"2&&\*&&\*/"G%, \$(-, "28&("6(+&%/ \*3%+?", \$\*"/ (G+G23/"13\*&&-3\*"  
(+"13%\*&"43() "WO > 0" N\*6(+/K", \$\*"2?\*+6%\*&&\$(-8/"\*8%) %2, \*, \$\*"3(8\*" (4") 23L\*, "&\$23\*&"  
2+/"&, 3-6, -328"2+28J&%&%"+" \$\*" => @&0"#%3/K", \$\*"4%+28" => @&"&\$(-8/"26L+(G8\*/?\*", \$\*"  
G\*%?\$, "(4", \$\*\*\*) 1%3%628"\*F/\*+6\*K"G\$%6\$&-11(3,&, \$\*\*13(1(&%, %(+, \$2, F\*3, %628") \*3?\*3&"  
23\*"8\*&&8%L\*8J", ("?\*+\*32, \*6() 1\*, %, %F\*6(+6\*3+&," \$2+"\$(3%[(+, 28") \*3?\*3&0"7%+288JK", \$\*"  
4%+28" => @&"&\$(-8/"3\*6(?+%[\* , \$\*\*%) 1(3, 2+6\*" (4", 32+&26, %(+"6(&, S. 2&\*/"\*44%6%\*+6%\*&0" D\*"  
. \*8%\*F\*%"+6(31(32, %+?" \$\*&\*6\$2+?\*&"G%88"3\*&-8, "%+?"-%/\*8%+\*&, \$2, "23\*%"+6(+4(3) %, J"G%, \$"  
&(-+/"\*6(+() %6&"2+/", \$\*\*\*) 1%3%628"\*F/\*+6\*0"