





! "#\$%& (&) %\*+#+, -&. /0%, '1&2, \$%01' /, \$&'3%&45677&68(0%&9%+(0':&45677&; /\*\*<0/#, #, -&

X, >(0E/'#(, &9%+(1#(0D&6D1'%E&(0&6Y96C&A3#83&/0%&E /\$%&K/#/F\*&'30(" -3&\$#1'0#F''%\$&  
/+\*#8/'#(, 1&/&'3%80%-#(, /\*H%K%&=G/'&U%, '%01&/, \$&/0%&/--0%-/'%\$& ('3%80%-#(, &/'&A3#83&  
'3%D&/0%&3(1'%\$?&

6\*#\$%&=f:&63(A, &3%0%#1&/&456NG&18(0%&0%+(0'&6#, 8%&'3#1&0%+(0'&#1&(0&+/0%, '1C&'3%&J01'&+/-%&  
1'/0'1&(&A#&3&/, &%M+\*/ , /'#(, &(0&+/0%, '1&/, \$&-"/0\$#/ , 1&'3%, &+0(K#&1&, B1&'&0%1("08%1?&  
<3%&1%8(, \$&+/-%&('3%80%+(0'#, \$#8/'1&'3%&1''\$%, '01&456NG&+0>(0E/, 8%&%K%\*&(0&F('3&  
'3#1&D%/0&/, \$&/1'&D%/0&/, \$&%M+\*/#, 1&A3/'&3%&%K%&E%/, 1?<3%, &J, /\*DC&'3%80%+(0'&+0(K#&1&/&  
F0%/B\$(A, &(&1B#&1&E/1'&%\$&FD&/0%&#B%&'3%&F(''(E&(&'3%&GHI &. %0>(0E/, 8%&. 0(J\*&?&

6\*#\$%&=:& #01'&13(A, &3%0%#1&+/-%&(&,&%(&>/, &%M/E+\*&%&GHI &K, \$#K#\$//\*&6''\$%, '68(0%&9%+(0'C&  
(0&69?&691&/0%&K/#/F\*&#, &6%+%'E F%0&(01'&''\$%, '1&A3(&8(E+\*&%\$#&'3%&45677&"0#, -&'3%&  
+0%K#("1&183((\*&D%/0%G#1'0#8'&%1'&U((0\$#, /'(0183/K%&/88%11'(&691K#/'3%&GHI &9%+(01&  
'/F#&, &[#%&N\$"8/'(0&. (0'/\*?&/%83%01&3/K%&/88%11'(&GHI &18(0%&0%+(0'1&(0'3(1&1''\$%, '1&  
0(1'&%\$#&('3%E#&, &'3%8'&0%, '&183((\*&D%/0%g 3%&%GHI &18(0%&0%+(0'1#&, 8\*\*\$%&A(&+/0'1P/&  
. %0>(0E/, 8%&. 0(J\*&/, \$&/H%&/0, #, -&. 0(J%P!"#\\$ 13/0%&3%&. %0>(0E/, 8%&. 0(J%&A#&'3&  
+/0%, '1&/, \$&-"/0\$#/ , 1?<3%&H%/0, #, -&. 0(J\*&+0'#, &13("\*\$&F%&'1%\$&(0#&, 1'0"8'#(, /\*&  
+\*/ , , #, -?&

6\*#\$%&=@:&3%&GHI &/, \$&456NG&18(0%&0%+(0'1&/0%&/&#B%#&, &'3/'&1''\$%, '80%8%#K%1&/&0%+(0'&(0&  
%/83%1" F%8'&, &A3#83&'3%&1''\$%, '&A/1&/11%11%\$?<3%&456NG&18(0%&0%+(0'&1&1#E#&/0&'(&'3%&  
GHI &. %0>(0E/, 8%&. 0(J\*&?&

6\*#\$%&=L:& (A%K%0C&'3%0%&/0%&1(E %&\$#`%0%, 8%1&F%'A%, &'3%&A(&18(0%&0%+(0'1?<3%&GHI &  
18(0%&0%+(0'#, 8\*\*\$%1&/. %0>(0E/, 8%&. 0(J\*&/, \$&/H%&/0, #, -&. 0(J\*&?<3%&. %0>(0E/, 8%&. 0(J\*&  
1"E E/0#Y%1&(K%0/\*&+0>(0E/, 8%&A#&3&3%&, "E F%0&(&1B#&1&E/1'&%\$#&(0&-0(" +1&(>0%\*/%\$&  
N11%, '#/\*N%&E%, '1&/, \$&8/, &F%&'1%\$#&(&%K%\*(+&#, \$#K#\$//\*Y%&N\$"8'#(, &. 0(-0/E 1C&(0&N. 1C&  
FD&%180#F#, -&+0%1%, &%K%&1&(&+0>(0E/, 8%&/, \$&+0(K#&, -& "#/, 8%&(&, &-(&1&(&F%&(&8"1%\$&  
(, ?&'8/, &F%&'1%\$#&(&8(E E", #8/'%&A#&3&+/0%, '1&/, \$&-"/0\$#/ , 1&(&%M+\*/#, &1''\$%, '&(K%0/\*&  
+0>(0E/, 8%&. &/&1" F%8'&?<3%&70%/1&1%8'#(, &(&3%&. %0>(0E/, 8%&. 0(J%&S%180#F%181''\$%, '&  
1'0%, -'31?<3%&456NG&18(0%&0%+(0'&1"E E/0#Y%1&/&1''\$%, '01&/83%&K%&E%, '&, 80%\*/#(, &(&3%&  
1'&%01&/&%0, /'&/83%&K%&E%, '81'/, \$/0\$1&/, \$#1&, '%, \$%\$&(&F%&1, '&(&+/0%, '1?&

6\*#\$%&=T:&63(A, &3%0%&/0%&'3%&A(&+/-1&(&'3%&GHI &. %0>(0E/, 8%&. 0(J\*&?&NK%, &3(" -3&'3#1&



! " #\$%& ( ) %\* +#, -&. /0%, '1&2, \$%01' /, \$&'3%&45677&68 (0%&9%+ (0':&45677&; /\*\*&<0/#, #, -&%M+&%8'%'\$&' (&F%&=ffj ?&, 1'%/&C&"1'&>(8"1&(&'3%&3#-3%1'&, " EF%0&(>&1B#\*\*1&E /1'0%\$&/1'3%&1'0%, -'31&/, \$&\*&((B&'(&'3%&\*(A%0&, " EF%01&/1'3%&/0%/1&(>&(8"1&(&'3%&8"00%, '8D%&/0?&