

" #\$\$.#%##!*+' #\$\$%,)#!-. &\$/&)/%0!
- ' (662!; %3' (6269+%.!;)#<=AB!

%&' (!) '&*+&,+-!. +/O'(+/!,!1/-'!2(3(*'!2(45-5/*6!\$CCW!
%&' (!<*-5'=5/*-!1=-'!) =8>5'!/?!%7@!B=,, (*'
%&' (!B&*+5+&'(-1=-'!1((!) '&*+&,+-6!) (O'(>8(,!\$!:9; ; \$!

?\$.)6/, '.+6\$!

! ?K(!-3K//D!O-E3K/D/F5-'!O,5>&,E!, (-O/*-585D5'E!5-!'K(!M(DD#8(5*F!/L!3K5D+, (*!
&*+!E/= 'K0!!) 3K//D!O-E3K/D/F5-'!O, />/' (:!, (3/F*5V(:!&*+!4&D=(!K=>&*!
+54(, -5'E!&*+!&, (!3/>5'(+!'/!K(!(*K&*3(>(*'!/L!K=>&*!+(4(D/O>(*':!
5*3D=+5*F!-/35&D!:(>'5/*&D:&*+!(+=3&'5/*&D!+(4(D/O>(*':!K, /=FK!K(!
&OD53&'5/*!/L!3/>O, (K(*-54(!-3K//D!O-E3K/D/F53&D!-, 453(-0!

!) 3K//D!O-E3K/D/F5-'!&, (!3/>>5'(+!'/!K(!(*K&*3(>(*'!/L!3K5D+, (*':!L&>5D5(-:
&*+!-3K//D-0!!?K(E!&, (!, (-O/*-54(!'/!K(!=*5T=(!*((+-!/L!-E-'(>-S!&*+!
, F*&5V&'5/*-\$!, /D(-!5*!O, />'5*F!3K5D+, (*\$-!&3T=5-5'5/*!/L!&3&+(>53!&-!M(DD!&-!
5*+545+=&D!&*+!-/35&D!3/>O('(*35(-0!

!) 3K//D!O-E3K/D/F5-'!8, 5*F!&!O-E3K/D/F53&D!O(, -O(3'54(!'/!8(&, !/*!'K(!O,/8D(>-!
/L!(+=3&'/, -!&*+!'K(!O(, -/*-!'K(E!-(, 4(!5*3D=+5*F:!8='!*/*'!D5>5'(+!'/:-O(35&D!
*((+-!D(&, * (, -0!!) 3K//D!O-E3K/D/F5-'!O, /45+(!-(, 453(!'/!-3K//D-:!3K5D+, (*':!&*+!
L&>5D5(-!M5'K5*!'K(!3/*'(N'!/L!&!>=D'5+5-35OD5*&, E!>/+(D0!!?K(5, !-O(35&D!(NO(, '5-(!

"0 . 85D5'E!' /!O, /45+(!-3K//D!O-E3K/D/F53&D!-(), 453(-!M5'K5*!&!>/+(D!
MK53K!D5*P-&!--(-->(*'!'/!5*'(), 4(*'5/*!-(), 453(-!+(D54(), (+'!/
5*+545+=&D!-&*+!F, /=O-0!

X0 . 85D5'E!' /!O, /45+(!5*+545+=&D!&--(-->(*'-!/L!&85D5'E:&3K5(4(>(*':!
3D&--, //>!8(K&45/, !&*+!O(), -/*&D!&*+!-/35&D!3K&, &3'(), 5-'53-!/L!
5*+545+=&D-0!

A0 . 85D5'E!' /!O, /45+(!+5, (3'!&*+!5*+5, (3'!&--(-->(*'-!&*+!
5*'(), 4(*'5/*-!L/, !'K(!+(D54(), E!/L!3/>O, (K(*-54(!-3K//D!
O-E3K/D/F53&D!-(), 453(-0!

Y0 . 85D5'E!' /!+ (4(D/O!&*+!5>OD(>(*'!5*+545+=&D!&*+!F, /=O!
5*'(), 4(*'5/*-!L/, !'K(!(+3&'5/*&D!&*+!>(*'&D!K(&D!K!*((+-!/L!
3K5D+, (*!&*+!E/=K0!

Z0 . 85D5'E!' /!+ (4(D/O!&*+!5>OD(>(*'!3/*-=D'&'5/*!-(), 453(-!'/!
5*+545+=&D!-&*+!F, /=O-:(-(O(35&DDE!O&, (*'-!&*+'(&3K(), -0!

C0 . 85D5'E!' /!=-(!>(&-=, (>(*':!- '&'5-'53-:!, (-(&, 3K!&*+!O, /F, &>!
(4&D=&'5/*!>('K/+D/F5(-!5*'!K(!+(D54(), E!/L!3/>O, (K(*-54(!-3K//D!
O-E3K/D/F53&D!-(), 453(-0!

\$; 0 . 85D5'E!' /!+ (4(D/O!:5>OD(>(*'!&*+!(4&D=&'(!, &5*5*F!O, /F, &>-!L/, !
O&, (*'-!&*+!(+3&'/, -0!

\$\$0 . 85D5'E!' /!O, /45+(!-(), 453(-!K&'!&, (!3/*-5-(*'!M5'K!O, /45+(!,
-'&*+&, +-!&*+!D(F&D!&*+!('K53&D!F=5+(D5*(-!/L!'K(!L5(D+!/L!-3K//D!
O-E3K/D/FE0!

\$90! . 85D5'E!' /!3/*+=3'!K(!+&E#/#+&E!+(D54(), E!/L!-3K//D!O-E3K/D/F53&D!
-(), 453(-!K, /=FK!(LL(3'54(!/, &D!&*+!M, 5'>(*!3/>>=*53&'5/*!:5>(!
>&*&F(>(*':!, (3/, +!P((O5*F:&*+!O=8D53!&*+!O, /L(--5/*&D!,
, (D&'5/*-0!

Q, +/#2+\$#%

\$0 B&*+5+&(-!L/, !D53(*-=, (!&-!&!-3K//D!O-E3K/D/F5-!M5DD!3/>OD('(!&*!
&OO, /4(+!F, &+=&'(!D(4(D!O, (O&, &'5/*!O, /F, &>!5*!-3K//D!O-E3K/D/FE!
3/*-5-(*'!M5'K!K(!P*/MD(+F(!&*+!-P5DD!-, (T=5, (+!L/, !D53(*-=, (!&*+'!K(!
3=,, 53=D=>!F=5+(D5*(-!/L!'K(!] &'5/*&D!. --/35&'5/*!/L!) 3K//D!H-E3K/D/F5-!-!
G] .) HJ0!

90 <*-5'=5/*-!/L!'K5FK(), !(+=3&'5/*!M5'K!&OO, /4(+!O, (O&, &'5/*!O, /F, &>-!L/, !
-3K//D!O-E3K/D/FE!M5DD!M/, P!5*!3/DD&8/, &'5/*!M5'K!D/3&D!-3K//D!-E-(>-!5*!
'K(!D&*+5*F!&*+!+(D54(), E!/L!O, (O&, &'5/*!O, /F, &>-0!!?K(!O, /F, &>-!M5DD!8(!
3/*-5-(*'!M5'K!('K53&D!&*+!D(F&D!-&*+&, +-!L/, !O, /L(--5/*&D!O, &3'53(O!

!

W0! H,/F,&>-!M5DD!O,/45+(!-=O(,45-(+!L5(D+!(NO(,5(*3(-!5*!MK53K!3&*+5+&'(-!
&,(!4&D=&'(+!,(F&, +5*F!'K(5,!>&-'(,E!/L!-P5DD-!,T=5,(+!8E!'K(!D53(*-=,(!
-&*+&,+-0!

!

"0! . '!/,!*(&,!K(!3/>OD('5/*!/L!'K(!O,/F,&>!*&!*5*'(*,-K5O!M5DD!O,/45+(!'K(!
-+=(*'!M5'K!&I8,/8+!,&*F(!/L!-3K//D!O-E3K/D/F53&D!(NO(,5(*3(-!5*3D=+5*F!
'K(!/OO/,='*5'E!'!/M/,P!M5'K!+54(,-(!D5(*'!O/O=D&'5/*-:&!,&*F(!/L!
'(&3K5*F!&*+!D(&,*5*F!-'ED(-:!+5LL(,(*'!'EO(-!/L!-,453(!+(D54(,E!O,/F,&>-:
&*+!4&,5(+!&--(-->(*'!&*+!5*'(*,4(*'5/*!>('K/+D/F5(-0!!?K(!5*'(*,-K5O!
(NO(,5(*3(!M5DD!3/*-5-'!/L!L=DD#5'>(!M/,P!L/,!/*(!&3+(>53!E(&,!/,!K&DL#
'5>(!M/,P!4(,!&O(,5/+!/L!'M!/3/*-(3='54(!&3+(>53!E(&,-0!

!

X0! . '!D(&-'!/*(#K&DL!/L!'K(!5*'(*,-K5O!M5DD!8(!3/>OD('(+!5*!&!-3K//D!-(''5*F0!!
i K5D(!M/,P5*F!5*!&!-3K//D!-(''5*F:'!K(!3&*+5+&'(!M5DD!8(!-=O(,45-(+!8E!&
D53(*-(-!-3K//D!O-E3K/D/F5-'0!!<*+545+=&D!-!,45*F!&!-!=O(,45-/,-!M5DD!8(!
-(D(3'(+!R/5*'DE!8E!'K(!-3K//D!-E-'(>!*&+!'K(!5*-5'='5/*!/L!K5FK(,!
(+=3&'5/*!:!*&+!M5DD!5*+53&'(!&!M5DD5*F*(>!*!/-!,4(!&-!&!=O(,45-/,!*&+!'/!
,(>&5*!3=,,(*'!5*'!K(!L5(D+0!

!

A0! ?K(!,(>&5*+(,!/L!'K(!5*'(*,-K5O!M5DD!5*3D=+(!M/,P!M5'K!3K5D+,(*:!E/'K:!
&*+!L&>5D5(-0!!?K(!5*'(*,!*M5DD!8(!-=O(,45-(+!8E!&*!&OO,/O,5&'(DE!
3,(+(*'5&D(+!&*+!(NO(,5(*3(+!-=O(,45-5*F!O-E3K/D/F5-'0!

!

Y0! H,/F,&>-!5*!-3K//D!O-E3K/D/FE!M5DD!8(!+(4(D/O(+!L,/>!K(!3=,,(*'
P*/MD(+F(!8&-(!5*!-3K//D!O-E3K/D/FE:!M5DD!8(!'&=FK'!8E!L&3=D'E!>(>8(,-!
L,/>!-3K//D!O-E3K/D/FE!&*+!/'K(,!&3+(>53!L5(D+-:&*+!M5DD!8(!&OO,/4(+!
8E!'K(!)&(!\/&, +!/L!@+=3&'5/*!5*!&33/,+&*3(!M5'K!K(!?(&3K(,!
@+=3&'5/*!H/D53(!&*+!H,/F,&>!.OO,/4&D!H,/3(+=,(-!&+/O'(+!8E!'K(!)&(!
\&, +!/L!@+=3&'5/*0!!H,(O&, &'5/*!O,/F,&>-!>=-'!+(>/*-',&'(!'K&'!K(!
-&*+&, +-/L!] .)H!M(,(!3/*-5+(, (+!5*'!K(!+(4(D/O>(*'!/L!'K(!O,/F,&>-0!

!

Z0! ?K(!*(M!-'&*+&,+-!8(3/>(!LL(3'54(!*/!D&'(!'K&*!) (O'(>8(,!\$!:!9; ; \$0!!
)3K//D!O-E3K/D/F5-'-!MK/!&, (!D53(*-(-!+=*+(, !N5-'5*F!-'&*+&, +-/O,5/,!'/!
'K5-!+&'(!M5DD!8(!3/*-5+(, (+!&OO,/O,5&'(DE!D53(*-(-!&*+!>&E!3/*'5*=(!'/!
-(,4(!&-!-3K//D!O-E3K/D/F5-'-0!

!