

! "#\$%&' (")*+,! -&"&' \$-.,
! /O1,2343,5,67%" 8,9: ; 3,

'
<" .)%=-)&%, >\$-?*%@,A()(%.&" ,
!' *\$+, >\$-?*%@BA()(%.&" C-&+&%*@&B(@=,
D?\$. ,\$.)?(,E(.),F*G,&,-&"*)-), ' (B,<H,G&=,@&,"&),%(-(\$#(,*%(7+G,F\$)?\$" ,94,,
?&=%.1,7+(,*.(,*..=' (<,@\$@,"&),8(),G&=%,(' *\$+,*"@,%(("@,\$)B,,
OHH\$-(, ! /O1 ; 4,,
OHH\$-(,J&=%. , K (@(".*G; ; L: : 7' ,M,9L: : 7' I,N%\$@*G,9L: : 7' ,M,2L: : 7' I,*"@,
EG,*77&\$")' (")I,#\$*,(' *\$+,

'
DO, 6-&),P(*)\$(\$,
!' *\$+, 6-&)BP(*)\$(C-&+&%*@&B(@=,
OHH\$-(, ! /O1,2: 00,,
OHH\$-(,J&=%. , D=(.*G,R,D?=%..*G; ; L43,*' ,M; ; ; L43,*' ,

'
/+*...S()\$" 8. , D=(.TD?=%. ,9L: : 52L; 3I,S/OU,K; ; : ,
/ &=%. (,K (E.\$) (, D?(-&=%. (,F (E.\$) (\$, *--(. (@,)?%&=8?,V(. \$%(9U(*%" ,F?(%(
G&=,F\$+,H\$"@,*+,%(+*)(@,-&=%. (,' *)(\$*\$+.B,,

'
/ &=%. (,V(-.%\$7)\$&" ,*"@,OEW(-)\$#(,
D?(\$,@&H,(-&"&' \$-.,7%&#\$(.,' *"*G,\$" .8\$?) .,&")? (,=. (*"@,7%((%#*)\$&" ,&H,&=%,
"*)=%*+,(" #\$\$\$&" " (")B,<")?\$. ,-&=%. (,F (,F\$+,\$" #(.)\$8*) (,)? (,="X=(,-&")%\$E=)\$&" .,&H,
(-&"&' \$-.)&.,)=@G\$" 8,(" #\$\$\$&" " (")*+,\$.=(., *"*@,*"*+GV\$" 8,(" #\$\$\$&" " (")*+,7&+-\$(\$,
H%&' ,*" ,(-&"&' \$-,7(% .7(-)\$#(BN%&')?\$. ,-&=%. (,.)=@(") ., ?&=@,?*#(,*,-+(*%
="@(%.) *"*@ \$" 8,&H,?&F,(-&"&' \$-.)? (&%G,\$" H%&' .,7=E+\$-,7&+\$-G,* ,F(+,*..&' (,
Z"&F+(@8(&H,F?*),7&+-\$(\$,*(,=-%(")+G,E(\$" 8,=. (@,\$" ,(" #\$\$\$&" " (")*+,\$.=(.B,,

'
D?\$. ,-&=%. (,\$,@(\$8" (@,H&%, "&"5(-&"&' \$-.,' *W&%, *"*@,* ..=-?,F\$+,%(X=\$%(,+(. , ' *)? ,
)?*",&)?(% ,(-&"&' \$-.,-&=%. (,.[(,(7%(%(X=\$.\$) (\B,<" .) (*@,F (,F\$+,E+(" @,+(*"\$8,
(-&"&' \$-.)? (&%G,*"@,[.&' (\,' *)? (' *)\$-*+, ' &@(+,F\$)?,@\$. -=. . \$&" ,&H,%(,* ,F&+@,
[]' 7+(.B,,

'
A%(%(X=\$.\$) (,
O,E* . \$-=" @(%.) *"*@ \$" 8,&H,' \$-%&(-&"&' \$-.,\$. ,%(X=\$%(@,H&%)?\$. ,-*..B,6)=@(") ., ?&=@,
?*#(,7%(\$&=+.G)*Z(" ! /O1,9: ; ; , [A%" -\$7+(.,&H,S\$-%&(-&"&' \$-.\,&%, *", (X=\$#*+(") ,
-+*..,*),*"&)?(%,\$" .)\$=)\$&" B,,

'
D?\$. ,-&=%. (,%(X=\$%(.,.)=@(") .,&Z"&F,E* . \$-,*+8(E%*,*))? (,.' *' (,+(#(+,* .) ? (,
*H&%(' (")\$&" (@,

D\$(("E(%R,U(F\$.,[9: : Q\\$. .)?)?(%X=%(@)(,)H&%)?\$. , -+* . . , *"@, F\$++E(, *,"\$-(, %(&=%-(,H&%, ' &.),&H)?(, ' *)(\$*\$+,F(-&#(%B<),\$. , *", (]7(".\$#(E&&Z,.&<,"-&=%*8(G&=),&+&&Z,H&%)?)?(-?*7(.),E=G\$"8,&7)\$&",["\$ -+=@\$"8,=. (@,*"@,(E&&Z.\B,<,@&,"&), ?*#(,(]7(%\$("-(F\$)?,7%(\$&=.,(@)\$&" .,*"@)?=. , -+*""&). *G,F?()?(%&%, "&))?(, ' *)(\$*\$+,\$. .)?(, . *' (B,

O@@\$)\$&"*+,%(X=%(@,%(*@\$"8.T#\$@(&.T*=@\$&,F\$++E(,*. . \$8"(@)?%&=8?&=),)?(, .(' (.)(%B<,F\$++7%&#\$@(),)?(, (. *.\$8"" (").,(\$)?(%)?%&=8?;)?(, -&=%.(,F(E.\$)(l,&%, F\$)?,(]7+\$-\$),\$. .)%=-)\$&" .B,D?(.(,*@@\$)\$&"*+,%(*@\$"8.,F\$++,\$" -+=@(,&%%\$8\$"*+.,&=%-(, %(*@\$"8.,&"\$' 7&%)*)"),("#\$&"" (")*+,(-&"&' \$-.l,-=%%("),%(7&%)\$""8,&" , ("#\$&"" (")*+,\$. .=(.l,*"@,#\$@(&,&%,*=@\$&,&" . 7(-\$H\$-)&7\$-.B,,

_%*\$"\$8,

`&=%,H\$"*+8%*@(,F\$++,-&' (,H%&' ,H&=%,-&' 7&""(").L,
9: a,, , S\$@)('% ,!]*' l,S*%-? ,3)?,,
93a,, , N\$"*+;!]*' l,DPO,N\$"*+.,K((Z,,
93a,, , _%&=7,0.. \$8"" (")l,7%&7&. *+,*"@,8%&=7.,N(E=%*G,; b)?l,H\$"*+7*7(%
07%\$+,9; .),
2: a,, , J&' (F&%Z,,

<,%)*\$")?(,%\$8?)&,-=#(*. . \$8"" (").,*"@,(]7* .l,?&F(#(%l,*"G,-=#(,F\$++,"(#(%
?*%' ,*"G,.)=@("),\$. .)?(,-+* . .,[\$), ' =.)E(,*7*%(&,\$' 7%&#(' ("),&#(%)?(,&%%\$8\$"*+
+&-)&"B,U())(%8%*@(.,F\$++E(,*.. \$8"(@),*)G7\$-*+., -+*(F\$)?,Ol,Q: a5; :: a1,Pl,
c: a 5,cQa1/l,b: a 5,bQa1,VI,^: a 5,^Qa1,*"@,*"G)?\$"8,E(+F,^: ,\$. ,*" ,NB,d,&%M,+())(%
8%*@(.,F\$++E(,*.. \$8"(@,\$H,G&=,%(,F\$)?\$"9a,&H,*8%*@(,-=)&H&B,,

!]*' . .

K(,F\$++)*Z(*,)&)*+,&H)F&,(]7* .,\$")?\$. , -&=%.(L,&"(' \$@)('% ,*"@)?(,H\$"*+,(]7* B,
D?(, ' \$@)('% , (]7* ,F\$++E(,(?(@,@=%\$8,"&% ' *+,-+* . .))\$' (B,D?(,H\$"*+,(]7* ,F\$++E(,
-=' =+*)\$#(l,E=),F\$++H&-=. &" , (F, ' *)(\$*\$+B,D?(%(*%(" &,' *Z(=7,(]7* .B<H,G&=,' \$. .
)?(, ' \$@)('% ,)?(, G&=%,H\$"*+ ,F\$++E(,F&%)?43a,&H,G&=%,H\$"*+8%*@(B,D?(,H\$"*+,(]7* ,
-*""&),E(,@%&77(@,H&%,*"G,%(* .&"B,<H,G&=,*#(,)?%((,&%, ' &%(,H\$"*+,(]7* . . . -?(@=+(@,
&"))?(, . *' (@*Gl,G&=,%(")\$+(@)&,%%*"8(* , *+)(%")\$#(,(]7* ,)\$' (H&%)?(,+* .),
(]7* ,&%,(]7* . . . -?(@=+(@,&")?*)@*GB,D&,X=*+HG,H&%,%(.-?(@=+\$8,H\$"*+,(]7* ,)\$' (.l,
G&=,' =.).7%&#\$@((,\$\$@("-(,)?*),G&=,*#(,)?%((,&%, ' &%(, (]7* .,&")?(, . *' (@*Gl,*"@,
%*"8(' (")., ' =.)E(, ' *@(,F\$)?,' ("&,+*)(%)?*")?(, ("@,&H)?(, . \$])? ,F(Z,&H)?(,
(' (.)(%,[N(E=%*G,9: l,9: ; 3\B,

6-\$(")\$H\$-,*"@,E* . \$-,-*+*=+*)&%. ,F\$++E(,*+&F(@,H&%)?(, ' \$@)('% ,*"@,H\$"*+H,E=),G&=,
F\$++,"&),E(*E(,)&=.(,-(+,7?&"(. ,&%,8%*7?*\$"8,-*+*=+*)&%. B,O@@\$)\$&"*+Gl,G&=,%(" &),
E(+,)&.,?%(-,*+*=+*)&%. ,@=%\$8,(]7* .B,<),\$. , ' G,\$")("\$&")?*) ,*"G,-*+*=+*)&%" . G&=,
F\$++,"(@)&,@&,F\$++E(,* .G.)&,@&,F\$)?,7(" ,*"@,7*7(%l,E=),<H=+G,="@(%.)**@)?(,
-&' H&%)&H,?*#\$"8,*" ,(+(-)%&"\$-,*@@\$"8,' *-?\$(," ,?\$8?,7%(. .=(. .)=*)&'" . B,

'
> (+\$8\$&=. , OE. (%#*" - (A&+\$-G,
/'* 7=. , 7&+\$-G,%(8*%@\$" 8,%(\$8\$&=. ,&E. (%#*" - (. ,%(X=\$%(.)?*) ,H*-=-+)G,' *Z((#(%G,
(HH&%),)&,@(*+,%(*. &"*E+G,*"@,H*\$%+G,F\$)?,*+,.)=@(") .,F?&I,E(-*=(. ,&H,%(\$8\$&=. ,
&E+\$8*)\$&" .I,?*(#(-&"H\$-). ,F\$)?,.-?(@=+(@,(] *' .I,*.. \$8"' ("). ,&%,%(X=\$%(@,
))("@""- (B,<H,G&=?,?*(#(*,-&"H\$-),I,7+(* .(-&"*)*-),)' (,)?(,H\$%),F((Z,&H,-+*... &,)?) ,F(
-*"' ; *Z(,7%&7(% ,*%*%"8(' ("). B,6((,H=+,@()*\$+., *),
?))7LTTFFFB-&+&%* @&B(@=T7&+\$-\$(. TH*-I%(\$8B?)' +B,

'
/+*.. %&&' ,P(?*#\$&% ,A&+\$-G,
6)=@(") .,*"@,H*-=-+)G,(*-? ,?*(#(,%(. 7&" . \$E\$+\$)G,H&%, ' *\$")*\$"\$"8,*" ,*77%&7%\$*) (,
+(*%""\$"8, ("#\$%&"" (")B,D?&. (,F?&H*\$+),&,*@?(%(),&,.=-?,E(?*#\$&%*+,.) *"@*%@. ; *G,
E(. =EW(-),)&@\$. -\$7+\$" (B,A%&H(. . \$&"*+,-&=)(. G,*"@, . (".\$)\$#\$)G,*%(. (7(-\$*+G,
\$' 7&%)\$") ,F\$)?,%(. 7(-),)&\$,"@#\$@= *+., *"@,)&7\$-.,@(*+\$"8,F\$)?,@\$HH(%("-(. ,&H,%*-(I,
-&+&%I,-=-+)=%(I,%(\$8\$&"I,-%((@I,7&+\$)\$- .I,#() (%*"e. ,.)*)=. I, . (]=*+,&%\$(")*\$&"I,8("@"(%I,
8("@"(%,\$@(")\$GI,*"@,8("@"(%,(]7%(. . \$&"I,*8(I,@.*E+\$)GI,*"@,")\$&"*+\$)\$(. B,6((,7&+\$-\$(. ,
),?))7LTTFFFB-&+&% @&B(@=T7&+\$-\$(. T-+*.. E(?*#\$&%B?)' +,*"@,*,,
?))7LTTFFFB-&+&%* @&B(@=T.)=@(")*HH*\$%. TW=@\$-\$*+*HH*\$%. T-&@(B?)' +m.)=@(")I-&@(B,

'
V\$. -%\$' '\$"*)\$&" ,*"@,J*%*.. ' ("),A&+\$-G,
D?(,g"\$#(%.\$)G,&H,/ &+&%* @&,*),P&=+@(% ,V\$. -%\$' '\$"*)\$&" ,*"@,J*%*.. ' ("),A&+\$-G,*"@,
A%&-(@=%(. I,)?(,g"\$#(%.\$)G,&H,/ &+&%* @&,6(]=*+,J*%*.. ' ("),A&+\$-G,*"@,A%&-(@=%(. I,
"@,)?(,g"\$#(%.\$)G,&H,/ &+&% @&,/&"H\$-),&H,<")(%(.),\$"/*. (. ,&H,O' %&&=. ,
> (+*)\$&" .? \$7. ,A&+\$-G,*77+G,) &,*+,.)=@(") .I,.) *HHI,*"@,H*-=-+)GB,O"G,.)=@(")I,.) *HHI,&%,
H*-=-+)G,' (' E(% ,F?&E(+\$(#(. ,. T?(,*.. E(("))?(, . =EW(-),&H, . (]=*+,?*"*.. ' ("),&%,
@\$. -%\$' '\$"*)\$&" ,&%,?*"*.. ' ("),E* . (@,=7&" %*-(I,-&+&%I,"*)\$&"*+,&%\$8\$"I, . (]I,
7%(8*""-GI,*8(I,@.*E+\$)GI,-%((@I,%(\$8\$&"I, . (]=*+,&%\$(")*\$&"I,8("@"(%,\$@(")\$GI,8("@"(%,
(]7%(. . \$&" ,&,#() (%*" ,.)*)=. ,. ?&=+@,-&")*-),)?(,OHHS-(, &H,V\$. -%\$' '\$"*)\$&" ,*"@,
J*%*.. ' ("),[OVJ\ ,*) ,2: 254Q959; 9bl,&%,)?(,OHHS-(, &H,6)=@(") ,/&"@=-),[O6/\ ,*) ,2: 2

D(")*\$#(,6-?(@=+(,			
K((Z,&H,	P&&Z,/?*7)(%,	D&7\$-.,	!]*' .TO..\$8''' (")..,
0*" ; ; 9,	/? ; ; ,	S\$-%&(-&"&' \$-.,>(#\$(FI,	,
0*" ; ; Q,	/?,4,	!"#\$%&''' (")*+! -&"&' \$-.,\$")%&,	