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M6DBANOB5A,! "#\$%&' ()*)!+,-./-.\$0!!

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#@CFK,! " - ()*) 1 (234.56!!

*PPF08,!789! : ; <! =! > ((? !!!

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*PPF08!R5NAD,! J .5C.,5*3,!IA; ;KHA<;# ? !L!M3!*##(%C@ ? .C@!

!""#\$%&' (()*+,-./+)&0(/1\$+&23+4,#! #53)6789: ;

S8TNFA89! .8UBD,! " &&!\$.N6%\$.5!@.2@,!O%&&!M.!*)%&*M&.(C!P ((5&.!!

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Q(.,!\$.#\$(56B@).!E6,@%B.!%CB&65.!*!\$R-@!(M.*!\$B-%&5\$.C!6,%CR!@.B-C(&(R%B*%?!.*C,S!J -*@!*M(6@!
6,%CR!<\$!#*\$%!.!&%T.! .RR!*C5!,#.\$? !\$(C(\$,S!"\$.!\$.#\$(56B@).!@.B-C(&(R%. ,!.2#*C5%CR!
5.U%C%@(C,! (U!U* ? %&3!(\$!\$.%CU(\$B%CR!\$*B.V!B&* ,V!*C5!R.C5.\$!C.N6*%&% .,S!W-%,!6##.SK5%)%,(C!
,. ? *C*\$!O%&&!2* ? %C.!\$.#\$(56B@ (C!U\$ (? !*!, (B%*!E6,@%B.!#\$.#.#.B@) .V!O%@-!#*\$%B6&*!*\$@.C@% (C!@ (!
-(O!@- .!#(&%@B,! (U!\$.#\$(56B@ (C!*\$.!,-*#.5!M3!@- .!%C@. \$, .B@%CR!%C.N6*%&% .!(U!R.C5.\$V!\$*B.V!B&* ,V!
5% ,/*M%&&@3V!*C5!,.26*%&&@3!X.#\$(56B@ (C!%,!C@!(C&3!*!M%(&(R%B*%&!#\$ (B.,Y!%@!%,!*!M*%@&.R\$(6C5!(U!
,(B%*!%C5!#(&%@B*%&!,\$6RR&.4!W-.!B(6\$, .!O%&&!U* ? %&%\$D.! ,@65.C@ ,!O%@-!U(6C5*%(C*%!*B*5. ? %B!*C5!
B@)% ,@!##\$(*B-. ,!@ (!\$.#\$(56B@ (C4!Z@65.C@ ,!O%&&!&.*\$C!*M(6@!@- .!-% ,@(\$3!(U!*C5!5%UU.\$.CB.,!
M.@.O .C!\$.#\$(56B@) .!\$R-@,!*C5!\$.#\$(56B@) .!E6,@%B.! ? () . ? .C@,4! J .!O%&&!@- .C!&((T!*@!@- .!C.O!
N6.,@% (C,!*C5!B- *%&&.CR.,!\$.#\$(56B@) .!@.B-C(&(R%. ,!\$*% ,!U(\$!, (B%*!E6,@%B.4!

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!"#\$%"&'#() *+\$, - +#. /%01+%"#\$% (#) 12&1%) +%, ".I+3!4(3%.125%&(635+%25%.I+% "#&+5.3""#\$%6#&+\$+\$
.+332.(37%(4%.I+%O(#,8""9+(: *+;%9*+"5+%. "'+"% - (- +#%. (%&(#52\$+3%.I+% - "#7*%+, "&2+5%(4%82(*+ #&+<
\$25: *"&+ - +#. <-2, 3".2(#<% "#\$%5+..*+ - +#.1".%=3(6, I.%65%. (%.125%: *'&+;%>*2&'%.I3(6, I%. (%3+ "\$% - (3+%
"=(6.% I+% ? "=32+*2#(@O(#,8""32+%"#\$%"=(6%.I+%: 3""&.2&+(4%"#\$%"&'#() *+\$, + - +#%;

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[\ X8!<]H!%,!*!IK6C%@!B(6\$, .4! \ C!*) .*\$*R.V!3(6!, -(6&5!.2#.B@!@(!, #.C5!*@!&.* ,@!@O.&).!+: ^0!-(6\$,!
!O..T!+%CB&65%CR!%CKB& ,!@% ? .0!(C!@-% ,!B(6\$, .4!

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+ * " S)#! * V0#+ .MW#)!!

_C!@-% ,!B(6\$, .V!O.!O%&&!B(C,%5.\$!@- .!U(&&(O%CR!N6.,@% (C,A!!!

:4 ' (O!%,!\$.#\$(56B@ (C!%, % ? 6&@*C.(6,&3!M%(&(R%B*%!*C5!, (B%*%&S!!

^4 _C!O- *%@!O*3,!%,!\$.#\$(56B@ (C!M@- !#6M&%B!*C5!#%\$)*@.S!!

<4 ' (O!5(!%C.N6*%&% .,!, - *#. !\$.#\$(56B@) .!.2#.\$.CB.,S!!

I4 J -*@!\$(&.!5(!, (B%*!%C,@%6@% (C,! ,6B-!*,! ? .5%B%C.V!C*%@(CK,@% .,V!*C5! ? *\$T.@ ,!#&*3!%C!
\$.#\$(56B@ (CS!!!

H4 J -*@!5(15.M*@ .,!*M(6@!\$.#\$(56B@ (C!@.&&!6,!*M(6@!R.C5.\$V!\$*B.V!B&* ,V!C*%@(CV!
5% ,/*M%&&@3!*C5!,.26*%&&@3S!

`4 J -*@!*\$.!@- .!B(C.,.N6.CB.,!(U!\$.#\$(56B@) .!@.B-C(&(R%. ,!U(\$!U* ? %&3!U(\$? *%@(CV!, (B%*!
%C.N6*%&% .,V!*C5! .@-%B,S!!

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) . "X#I .!H#YSIMIZ!* " . + * 1 #)!!!

W-%,!B(6\$, .!%,!%C@.C5.5!@(!5.) .&(#!*!TC(O&.5R.!M*,.!*C5!,T%&&!, .@!@-*@!O%&&!, .\$.)!3(6!%C!, (B%*&! ,B%.CB.,!B(6\$, .,!*C5!M.3(C54!!

:4 Q.U%C.!*C5!R%)!.!.2*?#&.,!(U!T.3!B(CB.#0,!,6B-!*,!\$.#\$(56B@%)!.!E6,@%B.V!

? .5%B*&&D*%@%(CV!*C5!B(??(5%U%B*%@%(C4!!

^4 _5.C@%U3!*C5!.2#&*%C!@-.!B(\$.!B(?#(C.C@,(U!B(?#&.2!*B*5. ?%B

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Y . . # I X Y I + # ! \$ * H M + \ ! Y I X ! \$ Y S . M + M \$ Y . M * I ! X # 4 M I M . M * I !

9*\$%B%#*%(C!%,!.2#.B@.5!* ,!@- .!O(\$T!@- *@!O. !5(!%C!B&* , ,!% ,!B\$%@%B*%&!@(!3(6\$!6C5.\$,@*C5%CR!(U!@- .!
? *@. \$%*%&!*C5!3(6!O%&&!M. !R%)%CR!U. .5M*BT!@(!3(6\$!# . . \$,!(C! ? *C3!(BB* ,%(C,4!!Q%,B6, ,%(C!*C5!, ? *%&&!
R\$(6#!*B%)%@. ,!,6##&3!@- .!(##(\$@6C%@3!U(\$!3(6!@(!5. ? (C, @S* @. !3(6\$!&. *\$C%CR!*C5!#6@!%@!%C@(!
#\$*B%B.V!*C5!*%&&(O! ? .!@- .!(##(\$@6C%@3!@(!* , , , ,!O- .@- . \$!3(6!*\$. !R\$* ,#%CR!@- .!\$.& .) *C@!B(CB.#@,4!
' (O.) .SV!%U!@- . \$. !% ,!*! ? .5%B*%&!% , ,6. !(\$!U* ? %&3! . ? . \$R. CB3!#&. * , .!&. @! ? .!TC(OY!_!\$.B(RC%D. !@- *@!
(@- . \$!&%U. !% , ,6. ,!B*C!, (? . @ ? . , !*%\$, .!6C.2#.B@.5&34!_U!3(6! ? 6, @! ? % , ,!B&* , ,!56. !@(!*C!(UU%B%*%&! \ 23!

XFDONDDF56!] N8DBF56D!^=> [_!!

Z@*\$%CR!%C!O. T!<V!.*B-!B&*,!,!O(!,@65.C@,!O%&&!#\$.,.C@!:K^!5%,B6,,%(C!N6.,@%(C,!.*B-!(C!(C!((\$!
?(\$!(U!@-.!\$. *5%CR,!U(\$!@-.!5*34!_U!3(6a5!&T!.!3(6!B*C!M\$%CR!(6@,%5.!@.2@,!&T!.!C.O,###.\$!*\$%B&.,!
(\$!)%5.(!B&&#,!@(!@-*@!\$.&*@.!@(!@-.!@(#%B!(U!@-.!5*3!@(!U6\$@-.!\$!U6.&!5%,B6,,%(C4!Z@65.C@,!O%&&!,%RC!6#!
@(!O\$%@.!.5%,B6,,%(C!N6.,@%(C,!U(\$!,#.B%U%B!5*3,4!P(\$.!%CU(\$?*@%(C!O%&&!M.!#\$())%5.5!%C!B&*,!,4!!
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I Z *!\$C?8A!^L> [_!;!XN8,!*OB5`8A!a!!

Z.&.B@!*C(CKR()).\$C? .C@*%&!(\$R*C%D*%@(C!+d e \ 0!@-*!O(\$T,!C!%,.,6.,!\$.&*@.5!@(!\$.#\$(56B@%(C4!
J\$%@.!*!<kI!K#*R.!###.\$!*M(6@!@-.!(\$R*C%D*%@(C!V!%,!-,@(\$3V!*C5!%@,!*##\$(*B-!@(!\$.#\$(56B@%(C!
6,%CR!B(CB.#@,!U\$(? !@-.!B(6\$,!.!\$. *5%CR,!@(!%5.C@%U3!@-!(\$R*C%D*%@(Ca,!*##\$(*B-4!P(\$.!
%CU(\$?*@%(C!O%&&!M.!#\$())%5.5!%C!B&*,!,4!Z@65.C@,!O%&&!,.&.B@!(\$R*C%D*%@(C,!C!*5)*CB.!@(!.C,6\$.!@-*@!
@-.\$!.%,!C(!()).\$!!
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I Z *!\$A8D86BCBF56!^=> [_!;!XN8,!*OB5`8A!a!!

[\$.*@.!*C!GK:;!?*C6@.!#\$. ,.C@*%@(C!*M(6@!@-.!d e \!3(6!\$. ,.*\$B-.54!h.!#\$.#*\$.5!@(!*C,O.\$!
N6.,@%(C,!U\$(? !3(6!B&*,!,?*@.,!*C5!@-.!#\$(U.,,\$4!!
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Y6CKbBFO!\$C?8A!\$A5?5DCK!^' [_!;!XN8,!I5c8@`8A!:=!

Z6M?%@!*:K#*R.!#\$(#(,*&!5.,B%M%CR!@-!@(#%B!3(6!%C@.C5!@(!\$. ,.*\$B-!U(&&(O.5!M3!*!&%,@!(U!@-! !
(6@,%5.!,(6\$B.,!3(6!#&*C!@(!B(C,6&@!*C5!*!&%,@!(U!@-!.*B*5.?%B!B(6\$,!.!\$. *5%CR,!3(6!%C@.C5!@(!6,!.!
%C!3(6\$!*C*&3,%,4!!
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Y6CKbBFO!\$C?8A!^L' [_!;!XN8,!I5c8@`8A!LL!!!

\).\$!@-.!B(6\$,!.!(U!@-!.!,.?.,@.SV!3(6!O%&&!O\$%@.!*C!`KGK#*R.!*C*&3@%B!#*#.\$!(C!*!\$.#\$(56B@%).!
@(#%B!(U!3(6\$!B-(,%CR4!_@!B*C!M.!*!@(#%B!B()).\$.5!%C!@-.!B(6\$,!.!(\$!*!@(#%B!\$.&*@.5!@(!\$.#\$(56B@%(C!
@-*@!O.15%5!C(@!B()).\$!i(6!O%&&!U%\$,@!.2#&*%C!3(6\$!@(#%B!6,%CR!*@!&.*,@!@O(!@6,%5.!,(6\$B.,!+4.4V!
C.O,###.\$!*\$%B&.,V!W8Q!@*%&T,V!5(B6?.C@*\$\$. ,04!i(6!O%&&!@-.C!*C*&3D.!@-!@(#%B!6,%CR!B(CB.#@,!
C5!\$R6?.C@,!U\$(? !*!&*. ,@!U(6\$!(U!@-!.*B*5.?%B!B(6\$,!.!\$. *5%CR,4!82#&*%C!-(O!@-!B(6\$,!.!
\$. *5%CR,!*##&3!@(!@-!#-.C(? .C(C!3(6!\$. ,.*\$B-.54!i(6!,-(6&5!&32.2&""*7%+#," ,+%O%@-!@-!B(6\$,!.!
\$. *5%CR,4!f(\$!.2*?#&.V!.2#&*%C!O- .@-.\$!*C5!-(O!3(6\$!U%C5%CR,!C!3(6\$!\$. ,.*\$B-!@(#%B!,6##(\$@!(\$!
C.R*%@.!@-!.*6@-(\$a,!@-.(34!'(O!?%R-@!3(6\$!\$. ,.*\$B-!,6RR.,@!O*3,!U!?(5%U3%CR!*C!*6@-(\$a,!
@-.(\$.,S!W-.!T.3!@(!@-!,!#*#.\$!%,!@(!5.? (C,@\$*%@.!3(6\$!M%&&@3!@(!*##&3!@-.(\$.,!*C5!B(CB.#@,!U\$(?!
@-!B(6\$,!.!@(!*!@(#%B!@-*!%C@. \$. ,@,!3(64!P(\$!.!5.@*%&.5!%CU(\$?*@%(C!*M(6@!@-!.*,%RC?.C@!O%&&!M.!
#\$()%5.5!%C!@-!@-!%\$5!O..T!(U!B&*,!,4!!
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\$5Kfob!\$A8D86BCBF56!^=> [_!d!X''#!I5c8@`8A!L&BJ!5A!X808@`8A!:=

+ * " S) # ! \$ * H M + M #) !!

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[\ j Q K Z # . B % U % B ! 9 (& % B 3 ! (C ! P * , T , !

A. 6 \$ + # . 5 % " 3 + % + B : + & . + \$ % . (%) + " 3 % - " 5 ' 5 % " . % " * * % . 2 - + 5 % \$ 6 3 2 # , % " * * % 2 # \$ ((3 % & * " 5 5 3 ((- % " & . 2 8 2 . 2 + 5 ; % A . 6 \$ + # . 5 %
5 I (6 * \$ % # (. % + " . % (3 % \$ 3 2 # ' % 2 # % & * " 5 5 C % : * + " 5 + % 5 . + : % (6 . 5 2 \$ + % 2 4 % 7 (6 % # + + \$ % . (% 3 + - (8 + % 7 (6 3 - " 5 ' % 4 (3 % + 8 + # % " %
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- Q+8;% J3;%A65""#R(6#, <%F442&+(4%Q+*2, 2(65%"#\$A:232.6""*!24+%
L7(6#, V (B7;+\$6N%

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O1+%5+B6""* - 25&(#\$6&.%: (*2&7<%""*(#,%)2.1%"\$2.2(#""3+5(63&+5<%&""#=#+4(6#\$%"./%
I.../PP)));(B7;+\$6P5+B6""*3+5: +&.0.2.*+@2BP: (*2&2+5@:3(&+\$63+5;%E4%7(6%) (6*\$%2'+. (%&(#."&.% I+%
 O2.*+%EO%F442&+%\$23+&. *7<%7(6%&""#%+ - "2*%O2.*+%EO> ((3\$2#". (3%D*+B""#\$3""U6*&I+3%"%
"46*&I+3 V (B7;+\$6% (3%& ""^WXW@XYZ@^WW_!

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Z#.B%*&! "BB(?? (5*%@(C./g.*\$C%CR!Q%UU.\$CB.,!+g%CT!@(!Q%, *M%&%@3!Z.\$)%B.,_0!

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A.6\$+#.5%)2.1%\$(&6 - +#.+\$%\$25""=2*2.2+5%"#\$%*+ "3#2#, %\$244+3+#&+5%) I(% "3+%3+, 25.+3+\$%)2.1%
 J25""=2*2.7%A+382&+5""3+3+`623+\$%. (%: 3+5+#.% I+23""&&(- - (\$".2(#%*+..+3%. (I+%2#5.36&. (3%"%. I+%
 =+, 2##2#, (%(4%+ "&I%5+ - +5.+3<%(3%"5%5((#%"5%: (552=*+%. I+3+"4.+3;%D#7%5.6\$+#.%) I(%I "5<%(3%.12#'5%
 .I+7% - "7%I "8+<%": 1752&""<%*+ "3#2#, <%(3%:57&I (*, 2&""\$25""=2*2.7% - "7%&(#."&.% J25""=2*2.7%A+382&+5%
 ""&&+552=2*2.7 V (B7;+\$6%. (%*+ "3#%"=(6.% "8"2*"="+%5+382&+5%"#\$56: : (3.;% a (3+2#4(3 - ".2(##25%
"8"2*"="+%".%I.../PP)));(B7;+\$6P\$25""=2*2.7@5+382&+5;%

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> (#525.+#.%) 2.1%F&&2\$+#. ""*(> (**+, +G5%&(- -2. - +#.%. (%&3+"2#, %""#"& "\$+ - 2&%&(- -6#2.7%.1".%25%
 3+5: +&.46*(4%"#\$%) +*&(- 2#, % (%: +35(#5%(4%\$244+32#, %= "&', 3(6#\$5<%) +%=+*2+8+%.1".%5.6\$+#.5%5I(6*\$%
 =+%+B&65+\$%43(- %&*""55%4(3%3+ "5(#5%(4%4"2.1%"#\$%&(#5&2+#&+%) 2.1(6.%""\$+ - 2&%&(#5+`6+#&+;% I 12*+
 2.%25%#(.%4+"52=*+%. (%5&I+\$6*+%&(635+) (3%"3(6#\$%"\$75%(4%&(#82&.2(##4(3%"%&*""55""5""%) I(*+<
 4"&6*.7%) 2**%I(# (3%3+`6+5.5%43(- %2#\$282\$6""*5.6\$+#.5%. (%3+5&I+\$6*+%&(635+) (3'<%. (%="+%"=5+#.%43(- %
 &*""55+5%.1".%&(#4*2&.%)2.1%. I+%2\$+#.242+\$%\$ "75;%E#4(3 - ".2(##%"=(6.% 125%:3 (&+55%25%"8"2*"="+%(#. I+%
FQA!%) +=52.+/%I.../PP)));(B7;+\$6P(442&+@3+*2, 2(65@5:232.6""*24+%

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)80BF56!M,!. J85AFF6G!S8?A59NOBF56!

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YNGNDB!%>,!M6BA59NOBF56!

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)8?B8@`8A!L,!S8?A59NOBFc8!\$5KFBFOD!

Z(&%CR.\$V!X%BT%.4!^; ;H4!o J - * @ ! % , ! X . # \$ (5 6 B @ %) . ! 9 (& % @ % B , S p ! 9 # 4 ! : K ^ ` ! % C ! 9 3 + , # " # & 7 % " # \$ % 9 () + 3 / % D %

AI(3.%K25.(37%(4%Q+:3(\$6&.28+%9(*2.2&5%2#%D - +32&"

!"#\$%&'()*+(-./012)*3\$&,'))

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)80BF56!MM,!YDDFDB89!S8?A59NOBFc8!.80J65K5GF8D!!

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)8?B8@`8A!L%,!M6dWFBA5!48ABFKfCBF56!!

Z.&.B@%(C,!US(?!W-(?#,(CV![-*\$%,4!a''2#,%9"3+#.5%!!

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_C-(\$CV!P*\$B%*4!^; ;F4!oP*,@6\$M*@%(CV!Z.?.C![(&&.B@%(CV!*C5!P.Ct,!_j f!82#.\$%.CB.,A!"C2%.@%.!,

e.C.\$*%(C,! " - . *54!^; ;]4!h\$%5R%CR!@ - . !Q%)%5.A!Q%, *M&&%3!X%R-@,!*C5!X.#\$(56B@%).!X%R-@,!*C5!
s6,@%B.! " 5)(B*@. ,!Q%,B6, ,%CR!e .C.@%B!W.B-C(&(R%. ,4!!

s*\$?*CV! P %B- .&.!^; :H4!oX.&*%(C,! (U! " M(\$@(CA! [\$%#! " ##\$(*B- . ,!@(!X.#\$(56B@%).!s6,@%B.4p!
f. ? %C%,@!f(\$?*%(C,!^F+:0AI`K` I4!
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