

!"#\$%&' ' ##\$("&)  
!"#\$%&! ' (\$)\*++)

!"#\$%&' (&")#! " \*%+, -&. #/#01. )&' 1#! 23-\*#4' +%+  
, -( \*+, -. /\$\*012

. (/+)0(\*(/+/)1  
23456789(: ; 9<=5- ("46>?9@867A1  
: ; ; (48B<@A(4=A=4C=>  
D3BA'  
E! 5=4B=7@\*: 7653; 8=AF965  
E! : \*G=H\*#>=3A(E?7I ? , ; 8A<=>  
E3?>86\* @<=3@4=(EA94==7H48@87B  
E/+ /+(E>43J@A(E76@\*87\*=>\*93;  
EK6?7@387(EK89@867(EA98\*J8

"L%&MND#%G(\$NL#"D  
23456789(: ; 9<=5- ("46>?9@867A  
A84=7)0>8A466@F64B

D<=(N6JJ==( \$<6I (((((((((( (! I 8A6>=(\$)\*++)

3/45\$(6789

#(B6@(@<=(8>=3(@6(H48@=(@<8A(3?>86(>4353(3>3I @3@867(3J@=4  
4=3>87B(3(I 6A@(67("; 3A@=4F@-5667F=? (, -(\$<875=43(<85A=; J  
@8@; =>' (PM7J878A<=>(\$<64@(\$@64-P(#@(; 66QA(R?89-(37>(#(35  
3>3I @87B(H<3@(<=(<3A(H48@@=7(A6(J34(3A(3(43>86(>4353(A948I @  
<=4=FFF

%\*(!

"%S#N! (&! D! ND#T!  
D3; ; 1(=U@4=5=; -(93; 9?; 3@87B1(A53; ;  
@6H7(I 6; 89=(87C=A@B3@64(H<6(53Q=A(8@  
3(I 687@ (6J(76@8987B(=C=4-@<87B  
, =J64=(R?5I 87B(@6(37-(9679; ?A867AFFF

K#(D2! (V: L#\$D:  
N6JJ==(A<6I (, 348A@31(\$; =7>=4(J8B?4=1  
>34Q(965I ; =U8671(46?B<(3I I =34379=F  
W6?(96?; >(AH=34(@<3@ (A<=(4==Q=>(6J  
98B34=@@=A1(8J(8@ (H=4=7X@ (J64(@<=  
6C=4I 6H=487B(A5=; ; (6J(96JJ==F(2=4  
6?@J8@(<3A(A==7(, =@@=4(>3-AFFF(\$<=  
8A(, 64=>(H8@<(<=4(46?@87=(R6, (37>  
4=3>A(53B3Y87=A(@6(I 3AA(8>; =(85=  
H<=7(76(9?A@65=4A(34=(7==>87B  
3@@=7@867FFF(Z<=7(76(9?A@65=4A(34=  
346?7>(A<=(AI =7>A(@85=(87(@<=(, 39Q  
4665(<39Q87B(965I ?@=4AFFF

N%&[! L  
: 7(6; >(537(H8@<(-=, 46HA(A6(@<89Q1  
-6?(96?; >(<34>; -(53Q=(6?@ (H<=@<=4(<=  
H3A(39@?3; ; -(3H3Q=(64(76@FFF

&L#KD! L  
\=>8?5(<=8B<@1(C=4-(AQ877-F(D<89Q  
B; 3AA=A(37>(>4=AA=>(; 8Q=(3(>64QF  
N3448=A(3(, 8B(, 39QI 39Q(J?; ; (6J  
A@?JJFFF(] &! T! S% "! GD(D%(V!  
N%GD#GM! &^

2: LLW(\* (VMLSW(2M\$V: G&  
: (, ?4; -(4=@84=>(438; H3-(H64Q=4(H8@<  
3(H8>=(A=@(6J(A<6?; >=4A(A8@@87B  
6I I 6A8@=(<8A(H8J=(3@(67=(6J(@<=  
@3, ; =A(87(@<=(96JJ==(A<6I FFF(2=(8A  
56A@; -(87C=A@=>(87(37(6?@>3@=>(96I -  
6J(@<=(@6H7XA(844=B?; 34; -(I ?; ; 8A<=>  
7=HAI 3I =4(H<8; =(8A(H8J=(965I ; 387A  
3, 6?@=(C=4-@<87BF

23456789(: ; 9<=5-("46>?9@867A(\* (A84=7)0>8A466@F64B

D<=(N6JJ==( \$<6I (((((((((( (! I 8A6>=(\$)\*++)

/F

N#G&W(\* (VMLSW(\: GX\$(Z#K!  
\$?AI 8986?A(H65371(<8>87B(, =<87>(<=4  
Q78@@87B1(34B?87B(H8@<(<=4(<?A, 37>1  
4=3>- (@6(9?@(>6H7(37-67=(H<6(4?, A  
<=4(@<=(H467B(H3-FFF( (D<3@ (96?; >(3; ;  
, =(3(J467@(<6H=C=4FF( (N87>- (96?; >  
39@?3; ; - (, =(3(A=94=@(3B=7@(AI -87B(67  
2344-1(?7>=4(A?AI 89867(6J(<85(, =87B  
3(; 693; (967@39@(J64(@<=(?7>=4B46?7>  
53J83FFF((J)D%(V! (N%GD#GM! &^

: S" 2: (\* (D2! (N%KK! ! (\$2%"  
W=A\_ (D<=(N6JJ==( \$<6I (8@A=; J(8A(3  
9<3439@=4(87(@<8A(943Y-(A@64-\_(2=4  
735=(58B<@ (, =(: ; I <3(, ?@(A<=XA  
>=J878@=; - (@<=(; 3A@(H64>(H<=7(8@  
965=A(@6(I =4A673; 8@8=A(346?7>  
<=4=\_\_\_(W6?(937(@<87Q(6J(: ; I <3(3A(3  
Q87>(6J(\$37@3(N; 3?A=(87(@<=  
349<8@=9@?43; (A=7A=F( (K84A@(6J(3; ; 1  
A<=(967A8>=4A(<=4A=; J(@6(, =(56@<=4  
@6(C=4-67=(H<6(946AA=A(<=4  
@<4=A<6; >FFF( (\$<=(934=A(>=I ; - (3, 6?@  
<=4(I 3@467A(37>(Q=I A(3; ; (@<=(9<384A  
37>(, =79<=A(H345(37>(96Y-(3@ (3; ;  
@85=A\_ (: ; @<6?B< (: ; I <3(93776@  
9655?7893@=(>84=9@; - (H8@<(<=4  
I 3@467A1(A<=(937(53Q=( `?8@=(3(768A=  
H8@<(3; ; (<=4(539<87=A(37>(966Q=4A  
B687B(967A@37@; -F((Z<=7(A<=(8A  
<3I I -1(-6?(937(Q87>(6J(J=; (@<3@ (87  
@<=(<?5587B(6J(@<87BAFFFF (: ; I <3(8A  
3H34=(6J(C=4-@<87B(@<3@(<3I I =7A(37>  
Q76HA(3; ; \_ ( (V?@(A<=(H67X@(@=; ; (-6?  
>84=9@; -1(I 4=J=487B(@6( ; =3C=(; 8@@; =  
9; ?=A(<=4=(37>(@<=4=F( (S8Q=(#(A38>1  
: ; I <3(93776@ (AI =3Q(, ?@(A<=(937(A<3Q=  
@<=(H3; ; A(37>(53Q=(A@437B=(<?5587B  
A6?7>A(A65=@85=FFFF(\6A@(6J(@<=(@85=  
: ; I <3(, ?YY=A(3; 67B(H8@<(@<=(566>(6J  
<=4(I 3@467A1(H<84487B(3H3-(@6(Q=I  
@<=5(<3I I -F( (W6?(937(@<87Q(6J(8@(3A  
: ; I <3XA(I ?44(J)8J(A<=(H=4=(3(93@(@<3@  
8A^

3#; ; <\$#); (&=#

\M\$#N' (a\M\$\*+)b(D2! (N%KK! ! (\$2%" (\$D%LW(D2! \! (J)! \$D: VS#\$2^  
N%GD#GM! (MG&! L

: GG%MGN! L'  
Z=; 965=(@6(@6>3-XA(5-A@=4-(A@64-FFF  
]2%S&(VL! : D2(K%L(c(\$! N%G&\$  
Z2#S! (\$D#G[ ("S: W\$^

23456789(: ; 9<=5- ("46>?9@867A(\* (A84=7)0>8A466@F64B

D<=(N6JJ==( \$<6I (((((((((( (! I 8A6>=(\$)\*++)

dF

\M\$#N' (a\M\$\*+/b(D2! (N%KK!! (\$2%" (D#DS! (NS#" (] \$D#G[^ (] \$D! : \  
"MGe(K: GK: L! (\*(\$%MG&\$(\$%\! D2#G[ (S#e! (: ([L%D! \$fM! (\#g(%K  
&L: [G! D(: G&[! D(\$\: LD(D2! \! (\$DWS! (\* (T%#N! (%T! L(Z#D2(\$DWS#\$D#N  
T%#N! (%T! L(: GG%MGN#G[ (D#DS! (%K(Z%Le^

: GG%MGN! L'

W=A(J6; QA1(8@XA(@85=(J64(376@<=4  
=U8@87B(5-A@=4-(43>86(I; 3-(3>6I @=>  
J465(3(A<64@(H48@@=7(, -(G896; 3A  
23J7=41(37>(3>3I @=>(J64(43>86(, -  
: ; 8A<3(: H=7F(("46>?9=>(, -(23456789  
: ; 9<=5-("46>?9@867A(67(%493A(#A; 37>1  
87(@<=(58>>; =(6J(@<=(=79<37@=>  
\$3; 8A<(\$=3\_

: GG%MGN! L'

%?4(A@64-(@3Q=A(I; 39=(87(3(A53;;  
3; 56A@ (=5I @-(@6H7(; 693@=>(A65=H<=4=  
87(@<=(; 48Y673(>=A=4@FFF

G

#>! ?\$@\$A\*; <\$(! B##! C\$&D! (; =#\$\*E)"\*%\$&' ' ##\$("&)\$@\$=\*F\$G  
((((((((((((((((((((([I 6; 89=(>=@=9@8C=^

G

\M\$#N' (a\M\$\*+db(D2! (N%KK!! (\$2%" (#GDL%(D2! \! (] NL%\$\$K: &! (: G&  
&MNe(MG&! L^

\$%MG&' (a\$Kg\*+)b(] NL%\$\$K: &! (#G^(DW" #N: S(N%GT#GN#G[ (\$%MG&\$(%K  
\$: G&\$D%L\ (VS%Z#G[ (] N%GD#GM! (\$%KDSW(: \$(V: Ne[L%MG&(! GT#L%G\! GD  
: \V#! GN! (S%"^

"%S#N! (&! D! ND#T!  
]\MDD! L#G[ (D%(2#\ \$! SK  
Z2#S! (NS#Ne#G[ (%G  
L! N%L&#G[ (&! T#N! 1(D! \$D#G[  
\#NL%" 2%G! ^  
D=A@87B(67=\*@H6\* @<4==FFF(#A(@<8A  
4=964>=4(67(76Hh

\$%MG&' (a\$Kg\*+/b(D: "" #G[ (\$%MG&\$(%G(N2! \$D(\%MGD! &(\#NL%" 2%G!

"%S#N! (&! D! ND#T!  
]\$"! : e#G[ (fM#! DSW(#GD%  
N2! \$D(\%MGD! &("%S#N!  
\#NL%" 2%G! ^  
%eFFF(#@XA(H64Q87BFFF(#X5(R?A@  
6?@A8>=(@<=(; ; I<3(96JJ==(A<6I (76HF(  
D<=(7=67(A8B<(87(67(37>(@<=- (34=  
6I =7FFF(#(B687B(87FFF

\$%MG&' (a\$Kg\*+/b(&%%L(S: DN2(\$%MG&(: G&(&%%L(N2#\! (L#G[ (: \$(&%%L  
#\$(%)! G! &1(K%%D\$D!"\$(: NL%\$\$ (D2L! \$2%S&1(%MD\$#&! (\$: G&(\$D%L\  
: \V#! GN! (\$D#SS(: M&#VS! F(a\$Kg\*+i b(N%KK!! (\$2%" (V: Ne[L%MG&  
: \V#! GN! (] K: &! (#G(KL%\ (G%Z("%! G(\$2%" (&%%L^ (a\$Kg\*+j b(%MD\$#&!  
\$%MG&\$(\$%G(K: &! (fM#NeSW(D%(fM#! D(&L%G! (KL%\ (#G\$#&!  
"! L\$"! ND#T! (: D(&%%L(NS%\$#G[ (NM!

23456789(: ; 9<=5-("46>?9@867A(\* (A84=7)0>8A466@F64B

D<=(N6JJ==( \$<6I (((((((((( (! I 8A6>= (\$) \*++)

OF

\$%MG&' (a\$Kg\*+db(]#G\$#&! ^(\$2: L" (NS#Ne(%K(\$2%" (&%%L(NS%\$#G[(  
a\$Kg\*+Ob(&%%L(N2#\! \$(L#G[#G[(: G&(\$2: e#G[(]N%GD#GM! ^ (a\$Kg\*+i b  
N%KK!! (\$2%" (V: Ne[L%MG&(: \V#! GN! 1(fM#! D(N%\": L! &(D%(\$D%L\  
%MD\$#&! (]N%GD#GM! (MG&! L^

D<=(N6JJ==( \$<6I (((((((((( (! I 8A6>= (\$) \*++ )

cF

H

; <! ?\$@\$\*E)" \*\$%&' ' ##\$ (" &) \$@\$= \*F\$G  
((((((((((((((((((((([ I 6; 89= (>=@=9@8C=1 (K8(D<=(V348A@31 (D<=  
N6>B=41 (2?A, 37>(2344-1 (Z8J=(N87>- ^

H

"%S#N! (&! D! ND#T!  
] \$D#SS(\$"! : e#G[ (fM#! DSW  
#GD%(N2! \$D(\%MGD! & ("%S#N!  
\#NL%" 2%G! ^  
#X5(87A8>=(76HFFF (D<=4=XA(76  
58A@3Q87B(@<3@(A5=; ; (6J(A@467B  
96JJ==\_ (D<=(I ; 39=(8A(56A@; -  
=5I @-FFF(%7; - (3(J=H(; 67=; - (9?A@65=4A  
587>87B(@<=84(6H7(, ?A87=AA(67(@<=  
A8>=F (D<=(, 348A@3(R?A@(9<=9Q=>(5=  
6?@(J64(3(A=967>(, ?@(A<=(8A(56A@; -  
I 4=\*699?I 8=>(H8@<(3(53B3Y87=(37>  
; 66QA(^ ?8@=(, 64=>FFF( (#XA  
=U@4364>87348; - (^ ?8=@(87(<=4=\_

\$%MG&' (a\$Kg\*+Ob(] #G\$#&! ^ (&%L(N2#\! \$(K: &! (D%(\$#S! GN! F  
a\$Kg\*+cb(S%Z([LM\VS! (%K(D2! (Z: D! L(N%%e! L\$(V! S%Z(D2! (V: L1  
fM#! D(N%\": L! &(D%(\$D%L\(%MD\$#&! (JN%GD#GM! (MG&! L^

"%S#N! (&! D! ND#T!  
] \$D#SS(\$"! : e#G[ (fM#! DSW  
#GD%(N2! \$D(\%MGD! & ("%S#N!  
\#NL%" 2%G! ^  
: ; ; (#(937(<=34(6C=4(@<3@(4634  
6?@A8>=(8A(@<=(>664(9<85=A(A; 6H; -  
487B87B(6?@1(37>(@<6A=(H3@=4(966Q=4A  
B4?5, ; 87B(3H3- (?7>=4(@<=(, 34F  
] " : M\$! ^  
D<=4=XA(3(58; ; 867(AI =9QA(6J(>?A@  
AI 34Q; 87B(87(@<=(, =35(6J(; 8B<@  
I 3AA87B(@<46?B<(@<=(>664(H87>6H  
53Q87B(5=(, =; 8=C=(#(A==(@<=(A5=; ; (6J  
96JJ==(AH84; 87B(3, 6?@(87(@<=(384F

D%(V! (N%GD#GM! &