

! "#\$%&'()*+*, -(
.&\$/ "0(100/%#&\$*2(, #3(45063&7#&(100*00*2(+##(8#2*/9' : / "0%/ 65(

**
4 <=>*12%3)*29>*; \$>#2*67)8(9:"9*
?5! <@8#@; A*!29>#>2)3:*

B 3:)3%9*C9&D3%:)\$E*@8(" " <*"F! "GG79&82)"9*@8&3983:*29>*H&:"%>3%:*

*

4*97GI3%*"F*F28)"%:(2D3*I339*:7' '3:)3>*)*#9F"%G>38&:"9:%3'2%>#9' %38"GG39>2)&"9*F"%2D<3"F<7""":8"##8*
2::3::G39)*"F>\$:#(2' &25*J (3*#7%#:3*"F*)(&:%3D&3K*K2:*)"*8"G##<3*3<3D29)*<#2)7%3*29>*3D2<72)3*(3:3*F28)"%:&9*
"%>3%*)"2&9*2*G"%3*8" (3:&D3*79>3%:)29>#9' *"F*I3:)*#28)&83:5*J (&:*8&)&82<*3D&3K*8"G##<3:*)(3%3<3D29)*<#2)7%3*)"*
3D2<72)3*(3*F28)"%:(2)*#9F<73983*(3*>38&:"9*)"#G#<3G39)*9:)%7G39)2<2::3::G39)2:*K3<<2:*'2&9*2*G"%3*
8"G##3(39:&D3*79>3%:)29>#9' *"F*I3:)*#28)&83*G32:7%3:5*J (3*(\$#") (3:&:*&:*)(2)*(3%3*K&<<I3*2D2&3)\$*"F*F28)"%:(2)*
2%3*2::"8&2)3>*K&)(*>\$:#(2' &2*#9*)(3*287)3*:2'3*#:):)*%"L35**

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

**

@K2<<"K&9' *>\$:F798)&"90* "%>\$:#(2' &20* &:*2*
8"GG"9* "887%3983* #":):)*%"L35* M3:32%8(*:7' '3:):*
) (2)* :K2<<"K&9' * >&FF&87<)&3:* 2%3* #3:39)* F"%*
2###"=&G2)3<\$* N-O* "F* #2)&39):* &9*) (3* 287)3* :)*2'3*
F"<<"K&9' *2*83%3I" "D2:87<2%*288&>39)*P! Q4R*P? 2990*
629L3\$*S*! 2G3%"90* , --R5*6 "K3D3%0*)(&:*&98&>3983*
3:)&G2)3*#&9F<73983>*I\$*:3D3%2<*F28)"%:&98<7>#9' *) (3*
>&2'9":)&8*8%&3%&2*7:3>0*)(3)*&G2'9' *"F*)(3*:K2<<"K&9' *
2::3::G39)0* 29>*) (3* F28)"%:* 2::"8&2)3>* K&)(* 328 (*
&9>&D&>72<*:)*%"L3*#2)&39)*P? 2990*629L3\$*S*! 2G3%"90*
././R5**

4<)("7' (* >\$:#(2' &2* (2:*) (3* #")39)&2<*)**
%3: "&D3*2:*2*%3:7<)*"F*32%<\$*:#"9)293"7:*937%"<"' &82<*&G##" "D3G39)0*F"%* : "G3* &9>&D&>72<:*&)*&:*2*#3D2:&D3*
8"9:3T73983* "F* :)%%"L3* PU&>> 3)* 2<50* .//NR5* A""%*
97)%&)&"92<:2)30*>3(\$>#2)&"90*2:##&2)&"9*29>*%3>783>*
T72&)\$* "F* <&F3* 2%3* 2<#* #")39)&2< 93'2)&D3* "7)8" G3:*
2::"8&2)3>* K&)(* >\$:#(2' &2* P@G&)(2%>* 3)* 2<50* .//VR5*
4:##&2)&"9* &:* 2* G2%"%* 8"983%9* 2:* &)* #7):* &9>&D&>72<:*
K&)(* :K2<<"K&9' * >#&:"%>3%:* 2)* 29* &98%32:3>* %&:L* F"%*
>3D3<#"#&9' * <"K3%* %3:#&2)"%\$)%28)*&9F38)&"9:*P; MJXR*
29>* #937G"9&25* 4:##&2)&"9* #937G"9&2* G29&F3:):* &9*
2###"=&G2)3<\$*93*)(&#>* "F*)(3*#2)&39)*K ("*2:##&2)30*
&98%32:&9' *) (3&#* 8(2983* "F* G""2&)\$* PU&>> 3)* 2<50*
././NR5**

!7%39)<\$0*>\$:#(2' &2*829*I3*>&2'9":3>*
) ("7' (*I3>:&3*:K2<<"K&9' *2::3::G39):*"%) (3*7:3*"F*
&9:)%7G39)2)&"9*Q&>3"F<7""":8"##8* @K2<<"K&9' *
)7>&3:*PQY@&R*

? 1@*]M*D<3"F<7"%":8"#S*]M*QY@@*]M*3D2<72)&"9*
"F*:K2<<"K&9'4 ^H*:)%"L3*4 ^H*287)35*
*

**

@3<38)&"9* !%%)3%%&2*
* 4%)&8<3:* K(&8(* G3)*)(3* &98<7:&"9* 8%%)3%%&2*
K3%3* K%%))39* "%*)%29:<2)3>*)"*_9'<:&:(0* #3%)2&9&9'*)"**

29>*@G&(2%>*3)25*]7)* "F* 2*)")2<* "F* ,c*#"39)&2<
:7>&3:*"9<\$*,V*G3*)(3*&98<7:&"9*29>*T72<&)\$(8%&)3%&2
29>*K3%3*&98<7>3>*&9*)(3*87%%39)%3D&3K5*

Y%"G*)(3* 3D&>3983* &9*)(3* <&)3%2)7%3* &) K2:*
F"79>*)(2)*32%<\$*:8%339&9' *29>* QY@@*K2:*8"%%3<2)3>*
K&)(*(&' (3%*&98&>3983*"F*>\$:#(2' &25* J (&:*&:<&L3<\$*>73*
)""* :)% "L3* (2D&9' *)(3* G":)* &G#28)* "9*)(3* #2)&39)*
K&)(&9*)(3* 287)3* # (2:35* 4>>&)"92<<\$0*)(&:* %3D&3K*
9")3>*)(3* 2::"8&2)"9* I3)K339* :&>3* "F* <3:&"9* P<3F)*
D3%:7:*%&' ()R0* K&)(*>\$:#(2' &2* I3&9' * #3%D2:&D3* &9*)(3*
%&' ()*&3>*3:& &"9*#"#7<2)"95* J (3%3*K2:*2*8"%%3<2)"9*
I3)K339* I&2)3%2<*:39: "%\$*<"::*29>*<"K3%*3:##&2)"%\$*
)%28)* &9F38)&"9*>3:##&3* ") (3%* G32:7%3: * #3:39)&9' * 2:*
2:\$G#)"G2)&8* F"%">\$:#(2' &25* J (3* %3:32%8(3%:*
:7' '3:)* (&:*&:*)(7:*2*#3>&8)&D3*F28)"%*"F*>\$:#(2' &20*
29>:* #38&F&82<<\$* :&<39)* 2:##&2)"95* ! "9F<&8)&9' *
3D&>3983* K2:* #3:39)3>* "9*)(3* #3>&8)&D3* F28)"%:* "F*
<39')(("F* (" :#&)2< :)2\$0* 29>*>3' %33* "F* >&:2I&&8)\$5*
6 "K3D3%0* :)% "L3* :3D3%&)\$* &:* #3:39)3>* 2:* 2* (&' (<\$*
:7' '3:)&D3*F28)"%*8"9)"&I7)&9'*)"*>\$:#(2' &25*

J(3* 2%)&8<3* 2>>%3::3:*)(3* : ("%)8"G&9' :* "F*
QY@@* :78(* 2:* %2>&2)&"9* 3=#":7%3* 29>* 933>*)"*)2L3*
G2)3%&2<:* I\$*G"7)(5* J (&:* G2\$*&G#28)*)(3*#"#7<2)"9*
&98<7>3>* &9*)(3* :7>&3:*29>*)(7:*&G#28)*)(3*#"#39)&2<
8"%%3<2)"9:* "I:3%D3>5* J (&:* %3D&3K* "FF3:* * 2*
8"G#3(39:&D3* 79>3%:)29>&9' * "F*)(3* <&)3%2)7%3*
2D&&2I<3* 2*)(3*)&G30* I7)* &:* 79F"%)792)3<\$* <3::*
8"G#3<&9' * >73*)"*) (3*32%<&3%>2)3*"F*#7I<&82)"95*

5)0('00)%'6*3.(%77.'&8#)%'0*

J(3* 87%%39)* <&)3%2)7%3* #"D&>3:* &9:&' ()* &9)"*
)(3* F28)"%:* K(&8(* 2%3* 2::"8&2)3>* K&)(*) (3*
>3D3<"#G39)* "F* >\$:#(2' &2* #"":)* % "L35* J (3* F28)"%:*
&>39)&F&3>*)(% "7' (*)(&:* 8%&)&82<* %3D&3K* &98<7>3E*)(3*
(3G&:#(3%&8* :&)3* "F* <3:&"90*)(3* :)% "L3* :3D3%&)\$0*)(3*
#2)&39)f:* # (2:3* "F*%38"D3%\$0* (&:)"%\$* "F* ;MJX0* (&:)"%\$*
"F* ""%)%28(32<* &9)7I2)"90* I&<2)3%2<* # (2%\$9' 32<*
:39:"%\$* <"::0* >3<2\$3>* "%2<*)%29:&)* &G30* 2*
>3<2\$3>e2I:39)* :K2<<"K* %3F<3=0* #39%- 1 1 4 4 TrTT21Tf[(&>)2(3)1(9)2(:)1(2(>Q& 24 18. 1 459)1-366 ("00.24 18.59324 4 (#3593.

* 29>#%"'9":)&8F28)"%:*2)*V*G"9)(:5*F)+-G*5%
% HIPcR0bccZ\5*
? 2990*h50*629L3\$0*h5g50*!2G3%"90*H5*P,---R5**