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(%'.<.&"'.4(& '&'?''.5.< &*%"H?*"H+&'?''.&)"Mh.6"'*9"'?''.*Mh.6'(%%"H(, "M." < . 1 *B.7"+%7"<.5,+6.7^"

S "- '9'7&)"' (6"9% . /'"7+, , +, 6

>?. "0* , , .@. "H(, "9* , *H"'? . "J<*6. &&.&7. &6<(M.7"'? .< . (% "M+<<(%@" . 46.5'(%%+, "6<6) 1 &' + %6. &^"\$%"<+< . "
(%&' + %6. & /' ? *H.B. < /' ? . "0* , , .@. " 1 + 2" M. " < . S) (< . 7" "*" + 7 + 5" "*" < " 1 * 7(92" "'? . " J < * 6. && . & Z(%6,) 7(%@"
' (1 . , (% . &]" "*" . % &) < . " 5 < * 1 5" "+ % 7" . S) (' + M, . " < . & * ,)' (%%"*9" + < . 5 * < " * 9" J < * ? (M (' . 7" 0 * % 7) 6' ^" > ? . " 0 * , , .@. "
< . & . < B. & "'? (& < (@? '^"\$%"&) 6? ("& + % 6. & "'? . " 0 * , , .@. " H(, " % * ' (92" "'? . " 5 + < ' (. & " * 9" "'? . " 1 * 7(9(6 + ' (%%"*9" "'? . "
J < * 6. && . & + % 7" (9" + 5 5 < * 5 < + ' . /' "'? . " . 46.5' (%%+, " 6 < 6) 1 &' + % 6. & < . S) (< (%@" "'? . " 0 * , , .@. " ' "*" + 7 + 5" "*" < "
1 * 7(92" "'? . " J < * 6. && . & ^"

*+C5+, .) , 69"/6 : +%&0, 6& (-6>X)+ (, '"/ (, 6"9% ; '#+6

>?. "0(B, "C(@?'&"D">(', . "\$E" 0* * < 7(%+'* < " 1 + 2" . 4' . % 7" + % 2" 7. + 7, (% . & "H('?(%"?'&)"J*, (62"/9* < "@* * 7"
6+) & . "& ? * H" + % 7" 7 * 6) 1 . % ' . 7^" [f * * 7" 0+) & . \ "H(, "M. 7. ' . < 1 (%. 7" M2" "'? . " 0(B, "C(@?'&"D">(', . "\$E"
0 * * < 7(%+'* < " (%"'? . (< & * , . " 7 (& 6 < . ' (%%" + % 7" 1 + 2" (%6,) 7. Q" Z!]" "'? . ") % + B + (, + M(, (' 2" * 9" + " H(' . & & " M. 6+) & . " * 9"
7. + ' ? /' (, , % . & & /' * < " * ' ? . < . " 46) & + M, . " 6 < 6) 1 &' + % 6. & _" Z#]" "'? . ") % + B + (, + M(, (' 2" * 9" + " 5 + < ' 2" M. 6+) & . " * 9" 7. + ' ? /"
(, , % . & & /' * < " * ' ? . < . " 46) & + M, . " 6 < 6) 1 &' + % 6. & _" ZV]" "'? . ") % + B + (, + M(, (' 2" * 9" + " + 7B (& * < " M. 6+) & . " * 9" 7. + ' ? /"
(, , % . & & /' * < " * ' ? . < . " 46) & + M, . " 6 < 6) 1 &' + % 6. & _" Z =] 6 * % 6) < < . % " , + H' . % 9 * < 6. 1 . % " + 6' (B (' 2_ + % 7" ZF]" "'? . " % . . 7"
9 * < " , + % @) + @. " + & & (& ' + % 6. " * < " + 66 * 1 1 * 7 + ' (%%" * 9" 7 (& + M(, (' . & ^" G, ' ? *) @? " < . + & * % + M, . " + ' . 1 5' & " H(, "M. "
1 + 7. " ' * ' & 6? . 7) . , " 5 < * 6. . 7 (% @ & " 6 * % & (& ' . % " " H (' ?' + % " + 7B (& * < A & " + B + (, + M(, (' 2" "'? . " 5 < * 6. && " H(, " % * " M. "
7. , + 2. 7" ' * ' & 6? . 7) . , " ? . " 5 < * 6. . 7 (% @ & " + " "'? . " 6 * % B. (% . 6. " * 9" "'? . " + 7B (& * < ^" > ? . " 6 * 1 5, + (% + % " + % 7"
< . & 5 * % 7. % " " H(, "M. " % * ' (9. 7" (% " H < (' (%@" * 9" + % 2" . 4' . % & (%%" /' "'? . " < . + & * % & " 9 * < " (' /' + % 7" 5 < * h. 6' . 7" % . H"
' (1 . , (% . & ^")

. /+, 5# \$)"' (6"9% I" (4*+, \$" (, 'E"%) 06

>?. "7.6 (& (%%" "*" 5 < * 6. . 7" H (' ?' + % " (% B. & ' (@ + ' (%%" (& % * " " + 7. ' . < 1 (%+' (%%" ' ? + " "'? . " < . & 5 * % 7. % " " ? + &
. % @ + @. 7" (%"'? . " 6 * % 7) 6" + & " + , , .@. 7^" > ? . " < . & 5 * % 7. % " (& " 5 < . &) 1 . 7" % * " < . & 5 * % & (M, . " 9 * < " "'? . " 6 * % 7) 6" "'? + "
(& "'? . &)" Mh. 6" * 9" "'? . " (% B. & ' (@ + ' (%%" /') % , . & & + % 7") % ' (, " + 7. 6 (& (%%" * 9" < . & 5 * % & (M(, (' 2" ? + & " M. . % " 1 + 7. ") 5 * %
' ? . " 6 * 1 5, . ' (%%" * 9" "'? . " (% B. & ' (@ + ' (%%" 5 < * 6. && ^"

*+, \$" (- + () Y, 6. /'" / 6 ! " (- 57) 6 = ',)" / 06

e ? . < . "'? . < . (& " . B(7. % 6. " * 9" + " 5 + ' . < % " * 9" 6 * % 7) 6" & (1 (, + < " (%%" + ') < . " M2" "'? . " < . & 5 * % 7. % ' /' . (' ? . < " 5 < (* < /"
* < " &) M & . S) . % ' /' " * " "'? . " 6 * % 7) 6" (% " S) . & ' (%%" /' ? (& " (% 9 * < 1 + ' (%%" 1 + 2" M. " 7. . 1 . 7" < . . B + % " + % 7" 5 < * M + ' (B. "
' * " "'? . " 7. 6 (& (%% : 1 + b. < A & " 7. ' . < 1 (%+' (%%" * 9" < . & 5 * % & (M(, (' 2" + % 7d * < " "'? . " 7. ' . < 1 (%+' (%%" * 9" & + % 6' (%%" ^" > ? . "
0(B, "C(@?'&"D">(', . "\$E" 0* * < 7(%+'* < " H(, " 1 + b. " + 7. ' . < 1 (%+' (%%" * 9" < . . B + % 6. " M + & . 7" * % " + %

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#X"

- c G%*"B.<B(.H"*9"'?. 5<*6.7)<+,*5'(*%&"+%7"5<*6.&&/'(%6,)7(%@"G7+5'+M,."C.&*,)'(*%"+%7"; (&6(5,(%+<2"C.&*,)'(*%^"
- c 345,+(% "'?+'"'?. "&')7.% "' ?+&"+<(@?' "'*"+%"+7B(&*<"*9"'?. (<"6?*(6."7)<(%@" "'?. 5<*6.&&"+%7"5<*B(7."+",(&"*9"0*,,.@.". 15,*2..&"<+(% .7"+&"+7B(&*<")5*%<.S) .&'^"
- c >?. "0*,,.@.A&"+,6*?*, "+%7"7<)"@"+1%.&'2"5*,(62^"
- c >?. "0*,,.@.A&"5*,(62"5<*?(M('(%@"<. '+,(+'(*%^"

"

0*%6)<<. %',2/"?' . 0(B, "C(@?'&"D">(', ."E" 0**<7(%+'*<"H(, " &., .6""+'<+(% .7"(%'.<%+, " *'< .4'.<%+, "%B.&'(@+'*<"Z[%B.&'(@+'*<]"**6*%7)6""+'<.+&*%+M,./"(15+<'(+,/" +%7"5<* 15"(%B.&'(@+'(*%*"9"'?. "6* 15,+(% "'Z[%B.&'(@+'(*% \]"^>?. "0(B, "C(@?'&"D">(', ."E" 0**<7(%+'*<"H(, " &., .6""+"%B.&'(@+'*<"+M+&.7"*%&.B.<+, "9+6*%&/'(%6,)7(%@"?' . 5+<'(.&'(%B*,B.7"/'?. "6* 15,.4('2"*9"'?. "6* 15,+(% /'/? . "% . .7" '*'+B*(7" +%2" 5*'. %'(+, "6*%9,(6" *9" (%'.<.&/'" +%7" H?*" 1+2" M.&' 6*%7)6""+' 9+<(+%7" .S)('+M,." (%B.&'(@+'(*%*"9*%<"+,," 5+<'(.&'(%B*,B.7" ^>?. "0(B, "C(@?'&"D">(', ."E" 0**<7(%+'*<"H(, " %*(92"?' . "5+<'(.&/'(%H<'(%@"*9"'?. "%+1. ."*9"'?. "7.&(@%+ .7"\$B.&'(@+'*<+"'"?. "'(1. "'?. "0(B, "C(@?'&"D">(', ."E" 0**<7(%+'*<("&)& .&'?. "%*(6. "*9"(%B.&'(@+'(*% ^>?. "5+<'(.&"H(, "?+B. "'?<. "ZV]"M)&(% .&&"7+2&"*% *Mh.6" "'*"'?. "\$B.&'(@+'*<A&"&., .6'(*%*"%"?' . "M+&(&"*9" M(+&"*<6*%9,(6" *9"(%'.<.&'^\$9' . ('?<."*9"'?. "5+<'(.&"*Mh.6'&/'?' . "0(B, "C(@?'&"D">(', ."E" 0**<7(%+'*<"H(, ".B+,)' . "H?. '?'<."?' . "*Mh.6'(*%("&)M&'+'(+ .7" ^>?. "0(B, "C(@?'&"D">(', ."E" 0**<7(%+'*<"H(, "<. 1*B. "+%7"<.5,+6. "+%2"\$B.&'(@+'*< "'?. "0(B, "C(@?'&"D">(', ."E" 0**<7(%+'*<9(%7&"*%"?+B. "+%+6')+"M(+&"*<6*%9,(6" *9"(%'.<.&'"+@+(%&"' . ('?<."5+<'2^"

"

>?. "\$B.&'(@+'*<"H(, "6* 1 1 .%6. "'?. "(%B.&'(@+'(*%*"6. "'?. "(1 . "9*<"?' . "5+<'(.&"*%*Mh.6"?' +&"5+&&.7" *<'+"%2"*Mh.6'(*%&"?+B. "M. .%<.&*,B.7" ^"

F' 1-#)8()"*'+

C.+&*%+M, . .99*<"H(, "M. " 1+7. "'*6* 15, . ."'?. "(%B.&'(@+'(*% "H('?(% "&(4'2"ZXT]"M)&(% .&&"7+2&"*9"?' . "7+' . "'?. "9*<1+, "6* 15,+(% ""("& 1+7. " *<+&*&"*%"?' .<.+9' .<+&"5<+6'(6+,")%7.<"'?. "6<6) 1 &' +%6.&^ ">?. "0(B, "C(@?'&"D">(', ."E" 0**<7(%+'*<

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#0"

0**<7(%+'*<" ?+&" 6**%9(<1 .7" '?+" '?'." K(%+, " C.5*-<" (&" 6*15,.'./" '?." 0(B(" C(@?'&" D" >('," \$E"
0**<7(%+'*<"H(,"5<*B(7."+"6*52"*9"?'."K(%+, "C.5*-<"*"'?'."5+<'(&"(%+"&.6)<." 1+%%.<^""

?<<-(!#++

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#P"

"

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J??\$, @'>!Q)!J@+?&+67\$!G\$:87-&'8, !M.8%\$@ - . \$:!

G7+5'+M, . "<. &*,) '(*% (" + B*,) %'+<2/'<. 1 .7 (&:M+&. 7/' &'<)6')<. 7" (%'. <+6'(*%M. 'H. .% '*<+ 1 *%@+99.6'. 7"5+<' (&'?' + "M+, +%6. &&)55* <' + %7"+66*) %'+M, ('2"H('?'*) "' +b(%@'9* < 1 +, "7(&6(5, (%+<2"+6'(*%"+@+ (%&' "'? . "<. &5*%7. %' ^" >? (&' 5<*6. &&' (&' +B+, (+M, . " '*&' &') 7. %' &/' 9+6), '2/' +%7" &' +99")5*% " 1)' +, "@<. . 1 .% ^" G7+5'+M, . "<. &*,) '(*% (" @. % .<+, ,2' 7. &(@% . 7" '*'+, , *H"'? . "<. &5*%7. %' "'*"+6b%*H, . 7@. " ?+< 1 "+%7" +66.5" <. &5*%&(M, ('2"9* <' <. 5+ (< (%@' ?+< 1 "Z"*' "'? . " .4'. %' "' 5* &&(M, .]" .45. < (%6. 7" M2" '? . " 6* 15, + (%+ %' "' + %7d* <' '? . " 0* , , @. " 6* 1 1) (%' 2^" G7+5'+M, . "<. &*,) '(*% (" &' 7. &(@% . 7" '*'. , (1 (%+ ' . "'? . " J<*? (M (' . 7" 0*%7) 6' /' 5<. B. %' "' (&' <. 6) <<. %6. /' + %7" <. 1 .72 ('&' . 99. 6' (&' "+" 1 + %%. <' ?+ " 1 . . '&' ? . % . . 7&*9" ? . " 6* 15, + (%+ %' "' H? (, . " 1 + (%' + (%@' "'? . "&+9. '2"*9" ? . " 6+ 15) &' 6* 1 1) (%' 2^" "

>? . "0(B, "C(@?'&"D">(' , . \$E"0**<7(%+ '*<'<. B. (&H"'? . " 1 + ' . <' *"' ? . " .4'. %' "'% . 6. &&+<2" *' 6*%9 (< 1 "' ?+ " (' (&' *9" ? . " 25. " ?+ " H*) , 7" M. " +55<*5 (<+ ' . " 9* <' + %' +7+5'+M, . "<. &*,) '(*% 5<*6. &&' + %7" ?+ ") & . " *9' + %' +7+5'+M, . "<. &*,) '(*% " 5<*6. &&' H+&" H ('?*) "' 5<. &&' <. " * <' 6* 1 5) , & (*% " 9<* 1 " '*? . < &^" >? . " +7+5'+M, . "<. &*,) '(*% *5' (%&' +B+, (+M, . ") %7. <' ? (&" J* , (62" <. 6* % @ (a. Q"

c >? . "@*+, *9'+7+5'+M, . "<. &*,) '(*% (" '*'+77<. &&' ? . " J<*? (M (' . 7" 0*%7) 6' /' (7. %' (92" H+2&" ?+ " (%7(B(7)+, &' + %7d* <' ? . " 6* 1 1) (%' 2" ?+B. " M. . %' ?+< 1 . 7" /' + %7" 7. B. , *5" + <. &*,) '(*% + @<. . 1 . %' '*'+77<. &&' ? . " ?+< 1 "+%7" 5<. B. %' "9")' <. " J<*? (M (' . 7" 0*%7) 6' _"

c J+<' (6(5+ ' (*% (" B*,) %'+<2" + %7" M* ?' + " 6* 1 5, + (%+ %' "' + %7" + <. &5*%7. %' /' + &' H. , , + &' + %2" *' ? . < " 5+<' (6(5+ ' (%@' (%7(B(7)+, &' 1) &' 6* % & . %' " H (< (' @' '*' 5+<' (6(5+ ' (*% (" +7+5'+M, . "<. &*,) '(*% _"

c >? . "H (<' . % "6*%& . % " H (, , (%9* < 1 "' ? . " 6* 15, + (%+ %' "' + %7" ? . " <. &5*%7. %' "' ?+ " . ' (? . < 6+ % < . S) . &' '*'. %7" +7+5'+M, . "<. &*,) '(*% " + %2" (1 . "+%7" 5) < &) . " 9* < 1 +, "<. &*,) '(*% ^" e (<' . % "6*%& . % " H (, , +, &*') (%9* < 1 " 5+<' (&' ?+ " (%9* < 1 + ' (*% @+ ? . < . 7" + %7")' (, (a. 7" (%' +7+5'+M, . "<. &*,) '(*% M2" + %7" M. 'H. . %' ? . " 5+<' (&' 6+ % % *' " M. ") & . 7" (%' + %2" *' ? . < " 0* , , @. " 5<*6. &&' /' (%6,) 7 (%@' 9* < 1 +, "<. &*,) '(*% /' (9" +7+5'+M, . "<. &*,) '(*% . %7&' + %7" 9* < 1 +, "<. &*,) '(*% M. @ (%&' * < &) 1 . & _"

c >? . "0* , , @. " H (, , % *' " 5<. &&' <. " * <' 6* 1 5. , + 6* 1 5, + (%+ %' "' *' . % @+ @. " (%' 1 . 7 (+ ' (*% /' '*' 7 (< . 6' , 2" 6*%9 < *% "' ? . " <. &5*%7. %' /' * <' *' 5+<' (6(5+ ' . " (%' + %2" 5+<' (6) , + < 9* < 1 " *9' +7+5'+M, . "<. &*,) '(*% _"

c J<*? (M (' . 7" 0*%7) 6' " +99.6' &' 6* 15, + (%+ %' '&' /' <. &5*%7. %' /' H (% . && . &' /' 9 (< . %7&' /' 6* 1 1) (%' 2" 1 . 1 M. < &' /' 9+ 1 (, 2" 1 . 1 M. < &' /' + %7" *' ? . < & _"

c 0* 15, + (%+ %' '&' /' <. &5*%7. %' /' + %7" *' ? . < " 5+<' (6(5+ % '&' (%' +7+5'+M, . "<. &*,) '(*% *9' . % M. % . 9 (" H? . % " <. &*,) '(*% 5<*6. && . &' + %7" *') '6* 1 . &' + <. " '+ (, < . 7" '*' 1 . . "' ? . (<) (%S) . " % . . 7&" + %7" (%' . < . &' & _"

c 0* 15, + (%+ %' '&' + %7" *' ? . < " 5+<' (6(5+ % '&' (%' +7+5'+M, . "<. &*,) '(*% " 1 + 2" 9 (%7" (") & . 9) , "' *' 1 . . " H (' ?+ " < . &5*%7. %' "' H? *' " +6b%*H, . 7@ . &' ? . " &) M &' + %6. " *9" ? . ") %7. < , 2 (%@' . B. %' &' + %7" H? *' +6b%*H, . 7@ . &' ?+ " 6* 15, + (%+ %' '&' * <' 5+<' (6(5+ % '&' ?+B. " <. 5* <' . 7" . 45. < (. %6 (%@' ?+< 1 " + &' + < . &) , _"

c I' <) 6') < . 7" (%' . < +6' (*% &' M. 'H. . %' 5+<' (6(5+ % '&' 6+ % " 9+6 (, '+' . , % % @ : ' . < 1 " ? . +, (%@' + %7" < . 7) 6. " < . 6 (7(B (& 1 _ + %7" "

c J+<' (6(5+ % '&' (%' +7+5'+M, . "<. &*,) '(*% " 5<*6. && . &' 1) &' M. " 5<* . ' 6' . 7" 9<* 1 " & . 6* % 7 + < 2" B (6' (1 (a+ ' (*% " + %7" *' ? . < " 5* . %' (, +, ?+< 1 &' /' (%6,) 7 (%@' ? . " 5<. &&' <. " '*' 5<*6. . 7" ? < *) @ ?' +7+5'+M, . "<. &*,) '(*% (%&' . +7"*9" 9* < 1 +, "<. &*,) '(*% ^"

"
"
"

?3(<)(=/-+ . -#*/;)"* ' +D<)"* '#

>?. "0(B("C(@?'&"D">(',\$E"0**<7(%+'*<"1+2"+55*(%'"+'<+(%.7"(%'.<%+, "*<" .4'.<%+, "1.7(+ '*<" *<" *'?.<"5<*9.&&(*%+, "Z[9+6,(+'*<]"**"9+6,(+' . "<.&*,)')(*%/"*<"1+2"9+6,(+' . "<.&*,)')(*%"7(<.6',2"H('?" '?. "5+<'(.&/"H? .<."+55<*5<+' .^">?. "9+6,(+'*<"1)&'M. "(15+<'(+, +%7"9< . "9<*1 "M(+&"*<"6*%9,(6""*9" (%'.<.&'^"\$9""? . "9+6,(+'*<"?+&"6*%6.<%&"'?'+"?" .2"6+%*"9+6,(+' . "+"9+(<"*<)"%M(+&.7"5<*6.&&/"'?. "

!'/7%+6 "%D77"5()&E%"')06G!3DHQ" G" 9+6(,'+'.7" (%'.<+6'(*%" M.'H..%" '?." <.&5*%7.%'" +%7"
0*,,.@."9+6), '2"+%7d*("&'+99"7.&(@%.7""*5<*B(7."+66*)%'M(,'2/'&'<)6')<.7"&)55*</'"+%7""?." 7.B.,*5 1 .%" *9" +" ,.<+%(%" 5,+%"^" >?." 9*6)&" *9" +" 0UG" (&" '* " M+,+%6." &)55*<" +%7" +66*)%'M(,'2"9*<+"%"(%7(B(7)+,"

? 3(<)(=/-+ . -&-3"-#:#*%+F')-%1- ')*' #:#5*%+)9-+4*//-8-+4*&&; '")2+

\$%" +77('(*%" '*"(%.<B.%(%'&" +55,(.7" '*"'?'<.&5*%7.%/'"+%7"<.@+<7,..&&" *9" H?.'?'<" '?'." 0*,,.@. " 5)<&).&+"%" ;(&6(5,(%+<2"C.&*,)')(*%"*%<"'+b.&"*"'?'<"9*%<1+, "7(&6(5,(%+<2"+6'(*%/'?'." 0(B,"C(@?'&"D" >(',"\$E"0**<7(%+'*%<"1+2"9(%7(""?.,59), "*%<% .6.&&+<2"*%<.S).&"*%<<.S)(<."?'<.&5*%7.%'"*%<"*"'?'<&" '*")%7.<'+b."&5.6(9(6"&' .5&"7.&(@% .7"*% .,(1(%+'." '?'." 1(&6*%7)6'/"5<.B.%'"('&"<.6)<<.%6./"+%7d*%< <. 1.72('&".99.6'&^"34+15,.&"(%6,)7./"M)"'+<."%*"', (1(' .7"*%/'?'."9*,,*H(%@Q"

c C.S).&'(%@"*%<<.S)(<(%@"+"0*,,.@."%('2"*%5<*B(7."'+(%@"9*%<('&"&'+99*%<"1.1M.<&_"

c C.S).&'(%@"*%<<.S)(<(%@"'?'<.&5*%7.%'"*%<.6.(B."'+(%@"@_"

c 0*%(')(%@"+%2"*9"'?'."5<*'.6'(B."+%7"&)55*%<'(B."1.+&)<.&5<.B(*)&,2".&'+M,(&?.7_"

c \$7.%'(92(%@"'?'."%..7"9*%<+%2"+77('(*%+, "*%<"*%@"*(%@"1.+&)<.&/"&)55*%<'&"+%7"<.1.7(.&_"*%<"

c C.B(&(%@"0*,,.@."5*,(6(.&/"5<+6'(6.&/"*%<"&.<B(6.&^"

"

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"
"

>?. "0(B("C(@?'&"D">(',\$E" 0**<7(%+'*<"

('&'<+%&6<(5'&"+%7"7.@<..&"*<"*7.%2"+'&')7.%"5+<(6(5+('*(%("@"<+7)+('*(%6.<. 1*(%(.&"+%7"5<(B(.@.7".B.%'&^"

*+##"?&%69/"#6!,6="5,'(80"1')7.%'&' 1+2"M."<. 1*B.7"9<* 1"0*,,.@."?*)&(%@"+%7d* <M+<<.7"9<* 1"+55,2(%@"9* <"6+ 15)&"?*)&(%@"7)"."*7(&6(5,(%+<2"B(*,+('*(%&"*9"'?(&"0*7.^"

L5,\$+(,'''(0"346),&(*%9<* 1"0*,,.@."5<. 1(&.&/'+''.%7(%@"6,+&&.&/'+%7"*'?.<"5<(B(.@.&"* <+6'(B('(&"9* <"+&5.6(9(.7"5.<(*7"*9"'(1./"+&"&.'9* <?'(""'?.&)&5.%&(*%*"*(6.^8*(6."*9"'?(& +6'(*%"H(,,"<. 1+(%(""'?.&')7.%'A&"6*%7)6"9(,."+%7"H(,"M."5.<1+%.'2"<.6* <7.7"*%"'?.&')7.%'A&"+6+7.1(6" '<+%&6<(5'^" 0*%7('*(%&" 9* <".+71(&&(*%" 1+2" M." &5.6(9(.7" (" '?.&)&5.%&(*%*"*(6.^"

>X\$5%,''(0"J.<1+%.'"''.<1(%+'(*%*"9&')7.%'"&'+')&"+%7".46,) &(*%9<* 1"0*,,.@."5<. 1(&.&/' 5<(B(.@.&/' +%7" +6'(B('(&^" >?(&" +6'(*%" H(," M." 5.<1+%.'2"<.6* <7.7" *%" '?.&')7.%'A&"+6+7.1(6" '<+%&6<(5'^"

+?"7&)'''(6 "%6 D- #',, ''(6 &(-1"/6 :+8/+0" G71 (&&(%" '*/" * <"+7.@<.."+H+<7.7" M2/" '?. 0*,,.@." 1+2"M."<.B*b.7"9* <"9<+7/" 1 (&<.5<.&.%'+('*(%("*"M'+(%("@"'?'7.@<..)* <"B(*,+('*(%*" 9"0*,,.@."5*,(6.&'"?'I')7.%'"0*7."*9"0*%7)6"'"* <"9* <"*?'<.&.<(*)&"B(*,+('*(%&"6* 11(''.7" M2"+&')7.%'"5<(* <"*%".%<*, 1.%'"* <@"<+7)+('*(% ^"

2')JJ''-'(86:+8/+0">?. "0*,,.@." 1+2"H('??*,7"+H+<7(%@"+7.@<..)*?'<H(&.". +<%7")%(', '?. "6* 15,.'*(%*"9" '?. "5<*6.&& &.'9* <?'(" '?(&" J*,(62/" (%6,)7(%@" '?. "6* 15,.'*(%*"9"+,, &+%6'(*%&"(15*&.7/"(9"+%2^"

3)J+/0"U'?.<"+%6'(*%&" 1+2"M."(15*&.7"(%&'.+7"*9/'* <("%+77('(*%*"*/'?'*&."&5.6(9(.7"?.<.^ I.<B(6./".7)6+('*(%/'* <".&.+<6?"5<*h.6'&" 1+2"+,&*M." +&&(@%.7^"

S5%)'\$+6L&(7)''(,0"W* <."?'+%*"%. "9"?'."&+%6'(*%&",&'.7"+M*B." 1+2"M."(15*&.7"9* <" +%2" &(%@,."B(*,+('*(% ^"

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B(*,+'.7''?. "J*(,62^">?. "5+<'(&"H(,,"?+B. "'?. "*55* '<')%('2''* &)M1('"+%\$ 15+6' "I'+'. 1 .%''* '?. "N. +<(%@" 0* 1 1(''..'"/'+%7''?. "N. +<(%@" 0* 1 1(''..' " H(,," <.B(.H" '??. "5+<'(&" \$ 15+6' " I'+'. 1 .% '&'"+%7''+,," *'?. <" 1+' .<(+,&" (%)''?. "6+&."Z<.7+6'.7'+&"%.6.&&<2'+%7''+55<*5<(+'.J"/ (%6,)7(%@"'?. "K(%+,,"C.5* '<'"+%7''+6? .7'+55. %7(6.&'"/(%"&&.&&(%@"'?. "55<*5<(+'. "&+6'('*% ^''

>?. "N. +<(%@" 0* 1 1(''..'A&"<.B(.H"(&"7*6) 1 .%'+<2''*%,2'+%7''*%''?. +<(%@"(&'?. ,7^"K*,,*H(%@" &'"+%7+<7''5<+6'(6.'/''?. "0(B(,"C(@?'&"D">('., "\$E" 0**<7(%+'* '<'H(,,"M. " +B+(,+M,.' "'?<*)@?'*)'' 7.,(M.<+('*%&'"+77<.&&"S) .&'(%&'"+M*)''''?. "J*(,62'+%7'<.,+' .7'5<*6.7)<.&^"G%2'7.6(&(*%''* H+<%/'<.5<(1+7'' * '<' 7(&1 (&&" + 9+6), '2" 1 . 1M.<'<.S)(<.&" + 'H*:'?(<7&" 1+h* '<'2" *9" '? . " 1 . 1M.<&"6*%7)6'(%@"'?. "?. +<(%@"/''?. "B*'. "(% .+6?)(%&'"+6. "'*M. " +b.% "M2"&.6<. "M+,,* ^''

>?. "N. +<(%@" 0* 1 1(''..'H(,," 1+b. "+<.6* 1 1 .%7+'(%%''*''? . " ; .+% '*9''? . "0*,,. @./"&)Mh.6'' *'' '?.<' +55<*B+, ^" G66.5'+%6. " *9" '? . "N. +<(%@" 0* 1 1(''..'A&" 7.6(&(*%'' H(,," %* <1+, ,2" M. " .45.6'.7^">?. "0(B(,"C(@?'&"D">('., "\$E" 0**<7(%+'* '<'H(,,"%*(92''? . "5+<'(&" *9''? . "N. +<(%@" 0* 1 1(''..'A&"7.6(&(*%''% "H(<'(%@">?. "N. +<(%@" 0* 1 1(''..'A&"7.6(&(*%''*%7(&6(5,(%+<2'+6'(%% 1+2" M. "+55., .7''*''? . "J<.&(7.% "M2". ('? .<5+<2^"G"%+55., + 1) &"M. "&)M1(''.7'(% "H(<'(%@" '*M*?'?''? . "0(B(,"C(@?'&"D">('., "\$E" 0**<7(%+'* '<+7''? . "J<.&(7.% "H('?(%9(B. "ZF]M)&(% .&&" 7+2&"*9"<.6.(5''*9''? . "N. +<(%@" 0* 1 1(''..'A&"7.6(&(*%''*%7(&6(5,(%+<2'+6'(%% ^" e .%'+%"+55. +, (&"9(.,7''? . " *'?. <5+<2" H(,,"M. "%*(9(.7'(% "H(<'(%@"+7''? .%"+B. "9(B. "ZF]M)&(% .&&"7+2&" *' <.&5*%7''*''? . "+55., +^">?. "5+<'(&" H(,," @. % .<+, ,2" M. "%*(9(.7'(% "H(<'(%@"*9''? . " *')'6* 1 . " *9" '? . "+55., +, "H('?(%'' . %Z!T]M)&(% .&&"7+2&"*9"<.6.(5''*9''? . "%*% :+55., (%@" 5+<2A&"<.&5*%& . "&'+' . 1 .% '^''

>?. " J<.&(7.% " H(,," '<+%& 1 (" '*'' '? . " Y*+<7" *9" ><)&'..&" '? . " 9),," <.5* '<' *9" '? . "N. +<(%@" 0* 1 1(''..' /'&'+'(%@" ('&" +6'(%%''"+%7d* '<'? .<' * '<'?&"7.6(&(*%''+9'.<' +%"+55., +, ^" \$9" '? . " Y*+<7" *9" ><)&'..&"6? * * &.&" * '<.B(.H" '? . "6+&."/('&"<.B(.H"&'?),7" M. "M+&.7" *%''? . "<.6* <7^">?. "7.6(&(*%'' *9''? . "N. +<(%@" 0* 1 1(''..'H(,," ('? .<"M. "&)&'(+%.7''* '<'? . "5<*6. .7(%@" H(,,"M. "<.')<.7" '*'' '? . "N. +<(%@" 0* 1 1(''..'H('?'*Mh.6'(%%&"&5.6(9(.7'+%7'H('?'* '<'H('?'*)'&)@ .&'(%@" +7(99.<. %'' 7.6(&(*%''^"\$&)"6?"+6+&."''? . "N. +<(%@" 0* 1 1(''..'H(,,"<.6*%&(7.<'"/'+b(%@"+66*) %''*9''? . "&'+' .7" *Mh.6'(%%&" +7'+%2" *'?.<"7.6(&(*%''<.6* 1 1 .%7.7''+7'<.6.(B(%@"% .H".B(7.%6. "(9"% .6. &&<2^" \$" H(,,"9<+1 . ("&"7.6(&(*%''+7"6* 1 1)%(6+' . ("(%" '? . "&+1 . " 1+%% .<+&"M.9* <. ^" K*,,*H(%@" &')72" *9''? . "N. +<(%@" 0* 1 1(''..'A&"<.6*%&(7.<+('*%''? . "Y*+<7" *9" ><)&'..&"H(,," 1+b. "+9(%+, " 7.6(&(*%''>?. " ; .+% '*9''? . "0*,,. @./"+, " 1 . 1M.<&"*9''? . "N. +<(%@" 0* 1 1(''..'/''?. "J<.&(7.% '/'+%7''? . "Y*+<7" *9" ><)&'..&"H(,,"6* 15,..' " '<+(%@"<

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