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**E : J 1, 2022**

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$O+<+\&\& 1 . \%'' N+\& . 7'' *%'' \& . 4'' \& . 4)+ , '' * < (\% '+' (*%'' /'' @ . \% 7 . <'' (7 . \% '( ' 2'' * <'' @ . \% 7 . <'' . 45< . \&\& (*%'' /'' I ? (6?'' 1 +2'' (\% 6 , ) 7 . '' + 6' \&'' * 9'' + @ @ < . \&\& (*%'' /'' (\% '( 1 (7+' (*%'' /'' * <' ? * \&' ( , ' 2'' I ? . ' ? . <' B . < N + , '' 5 ? 2 \& (6 + , '' @ < + 5 ? (6'' * <' * ? . < I (\& . a'' > *'' X) + , (92'' + \&' ^ . \% 7 . < : Z + \& . 7'' O+<+\&\& 1 . \%'' /'' ? . '' 6 *% 7) 6'' \% . . 7'' \% *'' (\% B * , B . '' 6 *% 7) 6'' * 9'' +'' \& . 4)+ , '' \% +') < . a'' ^ . \% 7 . < : N + \& . 7'' ? + < + \&\& 1 . \%'' 6 + \%'' + Y . '' I *'' 5 < ( 1 + < 2'' 9 * < 1 \& V''$

$@'' , ) \% + 6 K(A' /' /' ( \# + ( ) \& @ \& / \& , , \# + ( ) V'' O+<+\&\& 1 . \%'' * 66)<\&'' I ? . \%'' B . < N + , '' 5 ? 2 \& (6 + , '' I < (' . \%'' /'' . . , 6 < * \% (6'' * <' * '' ? . <' 6 *% 7) 6'' N + \& . 7'' *%'' + \%'' (\% 7 (B(7) + , A \&' 5 < *'. 6'. 7'' 6 ? + < + 6' . < (\&' (6 \& ]' (\&'' \& ) 99(6( . \% , 2'' \& . B . < . /'' 5 . <\& (\&' . \% /'' * <' 5 . < B + \& (B . '' ? +'' ('' ) \% . + \& * \% + N , 2'' (\% . < 9 . < . \&'' I (' ? /'' , ( 1 (' \&'' * <'$

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**8.39": "#%7& ; %\$, #31/9" </&&**

./'"N'C'+-6\*+%&)'(, N'\$, 6C06. +/, "(, 6'(6E5)N"/')06

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7(&6\*% '(%) . " k "+7(<. 6'"&)5. <B(&\* <2"\* <" . B+,)+ (B. " <\*, . " \*B. <"?' . " \*?' . <"5+<'2"+< . "&' <(6', 2"5<\*?(N(' . 7a"  
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)' ? \* <'2" \* "&)5. <B(& . /" . B+,)+ . /"6\* )%& . ,/"6\*+6?/"\* <"\*?' ? . < I (& . " 1+Y. "7. 6(&(\*%&\* <" <. 6\* 1 1 . % 7+'(\*%&  
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c ? . ' ? . < ' ? . < . & 5 \* % 7 . % ' < . + & \* % + N , 2 " & ? \* ) , 7 " ? + B . " Y % \* I % ' ? + ' ' ? . " 6 \* 1 5 , + ( % + % ' I + & " ( % 6 + 5 + 6 ( ' + ' . 7 " I ( , " N . " B + , ) + ' . 7 " ) & ( % @ " + % \* N b . 6 ' ( B . < . + & \* % + N , . " 5 . < & \* % & ' + % 7 + < 7 a " > ? . " 9 + 6 ' ' ' ? + ' ' ' ? . < . & 5 \* % 7 . % ' I + & " + 6 ' ) + , 2 " ) % + I + < . " \* 9 ' ' ? . " 6 \* 1 5 , + ( % + % ' A & " ( % 6 + 5 + 6 ( ' 2 " ( & " ( < < . , . B + % ' ' ' \* ' ' ? ( & " + % + , 2 & ( & / " 5 + < ' ( 6 ) , + < , 2 " I ? . < . " ' ? . < . & 5 \* % 7 . % ' A & " 9 + ( , ) < . " ' \* " + 5 5 < . 6 ( + ' . " ' ? . " 6 \* 1 5 , + ( % + % ' A & " ( % 6 + 5 + 6 ( ' + ' ( \* % " < . & ) , ' . 7 " 9 < \* 1 " ' ? . " < . & 5 \* % 7 . % ' A & " 9 + ( , ) < . " ' \* " + Y . " < . + & \* % + N , . " & ' . 5 & " ' \* 7 . ' < 1 ( % . " ' ? . " 6 \* 1 5 , + ( % + % ' A & " ( % 6 + 5 + 6 ( ' + ' ( \* % " \* < " I ? . < . " ' ? . < . & 5 \* % 7 . % ' A & " \* I % " ( % 6 + 5 + 6 ( ' + ' ( \* % " \ 9 < \* 1 " + , 6 \* ? \* , " \* < " 7 < ) @ & ] " 6 + ) & . 7 " ' ? . < . & 5 \* % 7 . % ' ' \* 1 ( & b ) 7 @ . " ' ? . " 6 \* 1 5 , + ( % + % ' A & " ( % 6 + 5 + 6 ( ' 2 a " \$ " ( & " ' ? . < . & 5 \* % & ( N ( , ( ' 2 " \* 9 " . + 6 ? " 5 + < ' 2 " ' \* N . " + I + < . " \* 9 ' ' ? . " ( % ' \* 4 ( 6 + ' ( \* % " , . B . , " \* 9 ' ' ? . " \* ' ? . < 5 + < ' 2 " N . 9 \* < . " % @ + @ ( % @ " ( % & . 4 ) , " + 6 ' ( B ( ' 2 a " \$ " @ . % . < + , / & . 4 ) , " + 6 ' ( B ( ' 2 " I ? ( , . ) % 7 . < " ' ? . " ( % 9 , ) % 6 . " \* 9 + , 6 \* ? \* , " \* < " \* ' ? . < 7 < ) @ & ' 5 \* & . & " + < ( & Y " ' \* + , " 5 + < ' ( . & a " \$ 9 " ' ? . < . ( & " + % 2 " 7 \* ) N " + & " ' \* " ' ? . , . B . , " \* < . 4 ' . % " \* 9 " ' ? . " \* ' ? . < ( % 7 ( B ( 7 ) + , A & " ( % ' \* 4 ( 6 + ' ( \* % " / " ( " & " & + 9 . & " ' \* " 9 \* < @ \* " \* < 6 . + & . " + % 2 " & . 4 ) + , 6 \* % ' + 6 " \* < + 6 ' ( B ( ' 2 a " Z . ( % @ " ( % ' \* 4 ( 6 + ' . 7 " N 2 " 7 < ) @ & " \* < + , 6 \* ? \* , ( & " \* " 7 . 9 . % & . " ' \* + % 2 " B ( \* , + ( \* % " \* 9 ' ? ( & " G \* , ( 6 2 " + % 7 " 7 \* . & " % " \* " 7 ( 1 ( % ( & ? " \* % . A & " < . & 5 \* % & ( N ( , ( ' 2 " ' \* " N + ( % " 6 \* % & . % ' a "

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8. 'C, 6@k, 17&B31>'7%1#", \$"#@D&E17%. /#, 17"1F&#9%k=>%. %16%/k

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\_ G < ( B + 6 2 " @ . % . < + , 2 " 1 . + % & " ' ? + " ( % 9 \* < 1 + ' ( \* % " < . , + ' . 7 " ' \* " + < . 5 \* < " \* 9 " G < \* ? ( N ( ' . 7 " 0 \* % 7 ) 6 " I ( , " \* % , 2 " N . " & ? + < . 7 " I ( ' ? " ( % 7 ( B ( 7 ) + , & " I ? \* " \_ . . 7 " ' \* " Y % \* I \ " ( % " \* < 7 . < " \* " + & & ( & " ( " ' ? . " + & & . & & 1 . % ' / " ( % B . & ' ( @ + ' ( \* % / " \* < " < . & \* , ) ( \* % " \* 9 " ' ? . < . 5 \* < ' a " c ? ( , . % " \* " N \* ) % 7 " N 2 " 6 \* % 9 ( 7 . % ' + , ( ' 2 " ' ? . & . " ( % 7 ( B ( 7 ) + , & " I ( , " N . " 7 ( & 6 . . " + % 7 " < . & 5 . 6 " ' ? . " 5 < ( B + 6 2 " \* 9 " + , " ( % 7 ( B ( 7 ) + , & " ( % B \* , B . 7 " ( " ' ? . " 5 < \* 6 . & & a " > ? . " 5 < ( B + 6 2 " \* 9 " & ' ) 7 . % " . 7 ) 6 + ' ( \* % " < . 6 \* < 7 & " I ( , " N . " 5 < \* ' . 6 ' . 7 " ( % " + 6 6 \* < 7 + % 6 . " I ( ' ? " ' ? . " L + 1 ( , 2 " 3 7 ) 6 + ' ( \* % + , " C ( @ ? ' & " + % 7 " G < ( B + 6 2 " H 6 " \ \_ L 3 C G H " ] / " + & \* ) , ( % . 7 " ( " ' ? . " 0 \* , , @ . A & " L 3 C G H " G \* , ( 6 2 a " > ? . " 5 < ( B + 6 2 " \* 9 " + % " ( % 7 ( B ( 7 ) + , A & " 1 . 7 ( 6 + , + % 7 < . , + ' . 7 < . 6 \* < 7 & " 1 + 2 " N . " 5 < \* ' . 6 ' . 7 " N 2 " ' ? . " O . + , ' ? " \$ % & ) < + % 6 . " G \* < ' + N ( , ( ' 2 " + % 7 " H 6 6 \* ) % ' + N ( , ( ' 2 " H 6 " \ \_ O \$ G H H " ] / " . 4 6 . 5 ' ( % @ " ? . + , ' ? " < . 6 \* < 7 & " 5 < \* ' . 6 ' . 7 " N 2 " L 3 C G H " + % 7 " N 2 " ' ? . " 0 + , ( 9 \* < ( + " 0 \* % 9 ( 7 . % ' + , ( ' 2 " \* 9 " Q . 7 ( 6 + , " \$ % 9 \* < 1 + ' ( \* % " H 6 " \ \_ 0 Q \$ H " ] / " 0 + , a " 0 ( B a " 0 \* 7 . " 1 " F K a R F " . " & . X a " H 6 6 . & & ' \* " + % " . 1 5 , \* 2 . . A & " 5 . < & \* % . , " < . 6 \* < 7 & " 1 + 2 " N . " < . & ' < ( 6 ' . 7 " N 2 " + 5 5 , ( 6 + N , . " 0 + , ( 9 \* < ( + " + % 7 " 9 . 7 . < + , " + I a " c ? ( , . " ' ? . < . " + < . " 6 . < ' + ( % , ( 1 ( ' + ' ( \* % & " \* % " 5 < ( B + 6 2 " / " ? . " 0 \* , , @ . " @ . % . < + , 2 " I ( , " \* % " < . , . + & . " ? . " % + 1 . & " \* 9 " ' ? . " 6 \* 1 5 , + ( % + % " \* < < . & 5 \* % 7 . % ' ' \* " ' ? . " @ . % . < + , 5 ) N , ( 6 " I ( ' ? \* ) " . 4 5 < . & & " I < ( ' . % " 6 \* % & . % " \* < + N & . % " + % \* ' ? . < . 4 6 . 5 ' ( \* % " 6 \* % & ( & ' . % " I ( ' ? " ' ? . " + I a " > ? . " < . , . + & . " \* 9 " % + 1 . & " I ( , " N . " @ ) ( 7 . 7 " N 2 " + 5 5 , ( 6 + N , . " + I / " ( % 6 , ) 7 ( % @ " ' ? . " L + 1 ( , 2 " 3 7 ) 6 + ' ( \* % + , " C ( @ ? ' & " + % 7 " G < ( B + 6 2 " H 6 " \ \_ L 3 C G H ] " + % 7 " ' ? . " 0 , < 2 " H 6 ' a " \$ % " + 7 7 ( ' ( \* % / " % " ( % 9 \* < 1 + ' ( \* % " I ( , " N . " < . , . + & . 7 " 9 < \* 1 " + 5 < \* 6 . 7 ( % @ " ' \* " . % 9 \* < 6 . " ' ? ( & " G \* , ( 6 2 " . 4 6 . 5 " + & " < . X ) ( < . 7 " \* < 5 . < 1 ( ' . 7 " N 2 " , + I " + % 7 " 0 \* , , @ . " 5 \* , ( 6 2 a "

! "(9'-+())'&%')06

\_0\*%9(7.%'+,( '2`" @.%.<+,,2" 1 .+%&" '?+' ( %9\*<1+'(\*%" &?+<.7" N2" +% ( %7(B(7)+," I('?" 7.&(@%+'.7" 6+15)&"\*<"6\* 1 1 )%'2"5<\*9.&&(\*%+,&"6+%%\*"N."<.B.+,.7""\*"+%2"\*'?.<'(%7(B(7)+," I('?\*') ""?." .45<.&&" 5.<1 (&&(\*%" \*9" '?." (%7(B(7)+,a">?." 6\*%9(7.%'+,( '2" \*9" (%9\*<1+'(\*%" &?+<.7" N2" +% ( %7(B(7)+," I('?" 7.&(@%+'.7"6+15)&"\*<"6\* 1 1 )%'2"5<\*9.&&(\*%+,&"@.%.<+,,2"(&"@\*B.<% .7"N2"0+,(9\*<%(+,"+I/'(%6,)7(%@" 0+,(9\*<%(+ 3B(7.%6." 0\*7."<.&'<(6'(\*%&" \*%7(&6,\*&)<."\*9" (%9\*<1+'(\*%"N2" 1 .%'+" ?.+,'?" 5<\*B(7.<&/" \*<7+(% .7" 6, .<@2/" <+5." 6<(&(&" 6\*)%&., \*<&/" +%7" +' '\*<% .2&/" +,, " \*9" I ?\* 1 " ?+B." ,. @+,,2" 5<\*'.6'.7" 6\*%9(7.%'+,( '2a">?.&." (%7(B(7)+,&"<." 5<\*?(N(' .7"9<\* 1 "N<.+Y(%@"6\*%9(7.%'+,( '2")% ,.&&"'?.<." (&"+"

**! ,L%M,6L&#9%2'F9#k,17&A#9%.&8+:S"6k I J, .%1%/&HC%1#/k**

G)N,(6+ I +<. %.&&" .B. % '&"&6?"& "\_>+Y. "Z+6Y""?. "8(@?/'/"?" .0, \*'?.&,(% . "G<\*b.6'/"6+%7, ., (@?"B(@, &/" 5<\*'.&'&/"\*<"\*?'?.<9\*<) 1 &"(% I ?(6?"6\* 1 1 )%( '2' 1 . 1N. <&"7(&6, \*&. "(%6(7. % '&"\*9'G<\*?(N(' .7" 0 \*%7)6" 7\*" % \*' "(('+' . ""?' . 0 \* , , . @ . A&">(' , . " \$E" \*N, (@+' (%&/" (%6, )7(%@" ('&"\*N, (@+' (%\*"'\*"'(%B. &'(@+' . "<.5\*<'&"\*9 &.4)+, "?+<+&& 1 . % ""\* <&.4)+, "B(\*, . %6. a" J)6?" .B. % '&" 1 +2/" ?\* I .B. </" (%9\*< 1 "'?' . "% . .7"9\*<"6+ 15)&: I (7. " .7)6+'(%%+, " +%7" 5<.B. % '( \*% " .99\*<'&/" +%7" '?' . " 0 \* , , . @ . " 1 +2" ( 15, . 1 . % "" N<\*+7" 6\* 1 1 )%( '2" (% ('+'(B. &"(%<. &5\*%&. ""\* "&)6?" .B. % '&" I ? .<. "+55<\*5<(+'. a"

**==/6\$3/+ .%/k ; %G+ ".%7k : @k ! 9%k B\$%. @k I 6#k**

; '#+%06 2 &/(' (8,6

H" \_>( 1 .,2" c +<%( %@"`" (&" + 6+ 15)&: I (7. " %\*'(9(6+'(%\* " \*9" + &.<(\*)&" \* <" 6\*%'(%)(%@" '?'<.+ "'\* "'? . " U66(7. % '+, "6\* 1 1 )%( '2a">? . ">( 1 .,2" c +<%( %@"7\* .&"%\*"'(%6, )7. " (7. % '(92(%@" (%9\*< 1 +'(%\*"+N\* )"'?' . " 6\* 15, +( % +% 'a"\$9"+<.5\*<"\*9" 1 (&6\*%7)6"7(&6, \*&. &"+6\*%'(%)(%@"?'<.+ "(%B\* ,B(%@"\*% . "9"?' . "&5.6(9(.7" \_0, .<2"6<( 1 .&"\*"'?' . "U66(7. % '+, "6\* 1 1 )%( '2/"?' . 0 \* , , . @ . " 1 +2" (&& ) . "+6+ 15)&" I (7. " ( 1 .,2" I +<%( %@" \ I ?(6?"6+%" +Y. ""?' . "9\*< 1 "\*9"+% . 1 +(, ""\* "6+ 15)&]"\* "5<\*'.6""?' . "?" . , '?'\* <"&+9. '2"\*9""?' . "6\* 1 1 )%( '2a"

E((5&6\*+\$"/)'(86\*+, \$"(.'C%')'+,6

H, " ?(@? .<.7)6+'(%\* "%&'(')'(%\* &"?'+'<.6.(B. "9.7.<+, "9)%7(%@" (%6, )7(%@"?' . "0 \* , , . @ . /+<. " \*N, (@+' .7" '\*"( && ) .5)N, (6,2"+% "H% %)+, " J.6)<'2" C.5\*<" \_HJC`]" I ?(6?" (7. % '(9(.&"?' . "% ) 1N. <"\*9" 5+<'(6), +< <.5\*<' .7"6<( 1 .&"\* "%6+ 15)&"\* <"6+ 15)&"5<\*5. <'2/"\* <"+7b+6. % ""\* "6+ 15)&">? . "HJC"7\* .&"%\*"'(%6, )7. " (7. % '(92(%@" (%9\*< 1 +'(%\*"+N\* )"'?' . "6\* 15, +( % +% ""\* <.&5\*%7. % 'a"

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H, " ?(@? .<.7)6+'(%\* "%&'(')'(%\* &"?'+'?+B. "6+ 15)&" 5\*, (6. "9\*<6.&"\* <"&.6)<'2" 7.5+<' 1 .% '&" 1 )&" 1 +( % '+ ( % + "7+(,2"6<( 1 . , \*@" '?' + " (%6, )7.& . % '< (&"9\*<"+, "6<( 1 .&" '?' + " \*66)<" I ('? (% "N\*?' "'?' . " 0 ., <2" @ . \* @ +5?2" +%7" '?' . "6+ 15)&" &+9. '2"9\*<6. A&"<. @), +<" 5+<\*, "<\*)' . a">? . "6<( 1 . , \*@" 7\* .&"%\*"'(%6, )7. " (7. % '(92(%@" (%9\*< 1 +'(%\*"+N\* )"'?' . "6\* 15, +( % +% ""\* <.&5\*%7. % 'a"

**R O**



**B, 0<+/\&; %<3.#"1F&A<#"31/\&**

>?. "0\*,,.@"&'<\*&@,2". %6\*)<+@.&'+,,("%7(B(7)+,&"'\*<.5\*<'G<\*&?(N(' .7"0\*%7)6"'\*"'?."0(B,"C(@?'&"+%7">(',\$E"U99(6.a"

! 'A"%6\*'8N),6V6;')%+6<=6399'7+6

O+%7,..&'6\*15,+(% '&"\*9"G<\*&?(N(' .7"0\*%7)6'"'+@+(%&'"+%2"(%7(B(7)+,i" I \*<Y&" I ('?'\*'?' .<"\*99(6.&"\*%:6+15)&" +&" +55<\*5<(+'. " '\*" 5<\*B(7. "&)55\*<'(B. " (%'.<(1" 1 .+&)<.&/" I?(6?" 1+2" (%6,)7. "6?+%@.&"(%"?\*)&(%@/" +6+7. 1(6"9,.4(N,( '2"/+%7"%\*:6\*%' +6"7(<.6'(B.&/" +1 \*%@"\*?'?.<" 1 .+&)<.&a""



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- f 345,+(%'?'+'?'."&')7.%'"'+&"+<(@?''"\*"+%"+7B(&\*<"\*9"'?. (<"6?\*(6."7)<(%@"'?'."5<\*6.&&"+%7"  
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f G+<(6(5+%&" (% " +7+5'+N, . " <.&\*,)')(\*% " 5<\*6.&&.&" 1)&" N." 5<\*'.6'.7" 9<\*1 " &.6\*%7+<2" B(6'(1(d+'(\*% " +%7" \*'?.<" 5\*'.%'(+, " ?+<1&" (%6,)7(%@" '?. " 5<.&&)<." '\* 5<\*6..7" '?<\*)@?' +7+5'+N, . "<.&\*,)')(\*% "(%&' .+7"\*9\*9\* <1 +, "<.&\*,)')(\*%a"

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>?. "+7+5'+N, . "<.&\*,)')(\*% "5'(\*%&" I(, "N." .%+N, .7"N2"+<+(% .7"6\*%<7(%+'\*<a">?. "+7+5'+N, . "<.&\*,)')(\*% " 6\*%<7(%+'\*<" 1)&"N." (15+<(+, "+%7"9<.. "9<\* 1 "N(+&"\*<"6\*%9,(6""9"(%' .<.&'a"\$9""?. "+7+5'+N, . "<.&\*,)')(\*% " 6\*%<7(%+'\*<" ?+&" 6\*%6.<%&" '?+" " ?." 2" 6+%%"\* " 9+6,(+' . " + " 9+(<" \*<") %N(+&.7" 5<\*6.&&/" '? . "+7+5'+N, . "<.&\*,)')(\*% " 6\*%<7(%+'\*<" 1)&"<.5\* <"'?'\*&. "6\*%6.<%&" '\*"'?. " 0(B, "C(@?'&"D">(', . "\$E"0\*\*<7(%+'\*<"+%7" + " 7(99.<.% " +7+5'+N, . "<.&\*,)')(\*% " 6\*%<7(%+'\*<" I(, " N." +&&(@% .7a" J(1(+<,2/" + " 6\* 15,+(%+% '/' + " <.&5\*%7.% '/' \*<"+%2" \*'?.<" 5+<(6(5+% " I ?\* " ?+&" 6\*%6.<%&" '?+" " ?." +&&(@% .7" +7+5'+N, . "<.&\*,)')(\*% " 6\*%<7(%+'\*<" 6+%%"\* " .%+N, . " + " 9+(<" +%7") %N(+&.7" 5<\*6.&&/" 1+2" <.5\* <"'?'\*&. "6\*%6.<%&" '\*"'?. " 0(B, " C(@?'&"D">(', . "\$E"0\*\*<7(%+'\*<" I ?\* " I(, "+&&.&&" ?." 6<6) 1&'+%6.&"+%7"7' . <1 (% . " I ? . '? .<"+7(99.<.% " +7+5'+N, . "<.&\*,)')(\*% "6\*%<7(%+'\*<"&?\* ),7"N." +&&(@% .7""\*"'?. "+7+5'+N, . "<.&\*,)')(\*% "5<\*6.&&a"

\$9"+5+<'2<.X) .&'&""?. "(% ('+'(\*% "9"+%"+7+5'+N, . "<.&\*,)')(\*% "5<\*6.&&"+%7""?. "0(B, "C(@?'&"D">(', . "\$E"0\*\*<7(%+'\*<"+@<. &"?'+" " ?." 1 + ' .<("&"+55<\*5<(+ " .9\* <"+7+5'+N, . "<.&\*,)')(\*% " / . +6?"5+<'2" I(, "<.6.(B. " + " I<(' . %%"\*'(6. " ?+" "7(&6, \*&.&V"

- f >?. "+, . @+'(\*%&i"
- f >?. "<.X)<. 1 .%'&"\*9""?. "+7+5'+N, . "<.&\*,)')(\*% "5<\*6.&&/"(%6,)7(%@"'?. "6<6) 1&'+%6.&)"%7.<" I?(6?" ("5<.6,)7.&"'?. "5+<('.&"9<\* 1 "<.&) 1 (%@"+"9\* <1 +, "6\* 15,+(% " +<(&@"9<\* 1 ""'?. "&+ 1 . " +, . @+'(\*%&i"
- f >?. "5+<('.&A"<(@?'""\* " I ('?7<+ I "9<\* 1 "+7+5'+N, . "<.&\*,)')(\*% " +%7"<.&) 1 . \* <"(% ('+' .7(&6(5,(%+<2" <.&\*,)')(\*% " I ('?'<.&5.6""\*"'?. "9\* <1 +, "6\* 15,+(% 'i"+%7"
- f \$%9\* <1 + '(\*% "+N\*) " 1 + (%' .%+%6. "9\* <.6\* <7&"\* <"? \* I "<.6\* <7&"6\* ),7"N." &?+<.7a"

c ('?"+55<\*B+, "9<\* 1 ""'?. "0(B, "C(@?'&"D">(', . "\$E"0\*\*<7(%+'\*<"/"+9' .<"6\*%&), '+('(\*% "+%7"(%'+Y. " I ('?""?. " +7+5'+N, . "<.&\*,)')(\*% "6\*%<7(%+'\*<"/""?. "6\* 15,+(%+% " +%7""?. "<.&5\*%7.% "" 1+2"B\*,) %'+<(,2"+@<.. ""\*""'?. " 5<\*6.&&"'?'+"N.&" 1 . . '&"'?. "(% ' .<.&'&"+%7" . .7&"\*9""?. "5+<('.&a"H7+5'+N, . "<.&\*,)')(\*% " 1+2"(%6,)7. " \*% . \* <" 1 \* <. "9""'?. "9\* . , \* I (%@"<.&'\* <+'(B. "+55<\*+6? .&V"

Q&7%'&)+-6 F'&%'85+P" H" &'<6')<.7" +%7" 9+6,(+' .7" 6\*%B.<&+'(\*% " N.' I . . %' ' I \* " \* <" 1 \* <. " (%7(B(7)+, &" 1 \* &""\*9'. % ""'?. "6\* 15,+(%+% '/' ""'?. "<.&5\*%7.% '/' +%7g\* <"\*?' .<"6\* 1 1) % (0.2(&)+%7



% .6.&&+<2" '\*9+6(,'+'.'?'<.&\*,)'(\*%/'?'.' 0\*,,.@." 1+2"N."<.X)(<.7" '\*5<\*7)6."<.6\*7&"6<+'.7" 7)<(%@"'?'(&"5<\*6.&&"(%<.&5\*%&." '\*"+'b)7(6(+,&)N5\* .%+"\*("<+"L3CGH".7)6+'(\*%+,<.6\*7"<.X) .&'a"\$9" +7+5'+N,."<.&\*,)'(\*% ("&"\*55.7" 5<(\*<" '\*6\* 15,.'(\*%/'&'+' . 1.%&" 1+7." N2" +5+<'2" (%"+7+5'+N,." <.&\*,)'(\*% 1+2"%\*"N.")&.7"(%"+7(&6(5,(%+<2"<.&\*,)'(\*%5<\*6.&&"<.,+'.7"\*\*\*'+ "1+''.<a"

**I7,<#,:\$%&;% 0%7"/&3.&'1#%.C%1#31/&3.&#9%&B3\$\$F%&B3 0 0+1"#@&**

\$%" +77('(\*% " '\*" (%'.<B.%'(\*%&" +55,(.7" '\*" '?'<.&5\*%7.%'/' +7" <.@+<7,.&&" \*9" I?'.'?'<" '?'.' 0\*,,.@." 5)<&).&"+%"; (&6(5,(%+<2"C.&\*,)'(\*%\*"<" +Y.&"\*?'<'9\* <1+,7(&6(5,(%+<2"+6'(\*%/'?'.' 0(B,"C(@?'&"D" >(',"\$E"0\*\*<7(%+'\* <" 1+2"9(%7("?'.,59),"\*<% .6.&&+<2"\*"<.X) .&"\* <"<.X)(<."?'<.&5\*%7.%'\*\*\*<"\*?'<.&" '\*")%7.<' +Y."&5.6(9(6'&' .5&"7.&(@% .7" '\*" .,(1(%+'.'?'.' 1(&6\*%7)6'/' 5<.B.%'"('&"<.6)<<.%6./'+%7g\* <" <.1.72"('&" .99.6'&a"34+15,.&"(%6,)7./"N)"'+<."%\*"',,(1(' .7" '\*"/'?'.' "9\*,,\* I(%@V"

f C.X).&'(%@"\* <"<.X)(<(%@"+"0\*,,.@."%('2" '\*5<\*B(7."'+(%(%@"9\* <"('&'&'+99"\* <" 1.1 N.<&i"

f C.X).&'(%@"\* <"<.X)(<(%@"'?'<.&5\*%7.%'\*\*\*<.6.(B."'+(%(%@"i"

f 0\*%'(%)(%@"+2"\*9"?'.' 5<\*'.6'(B."'+7"&)55\* <'(B." 1.+&)<.&"5<.B(\*)&,2'&'+N,(&?.7i"

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

f C.B(&(%@"0\*,,.@."5\* ,(6.&/'5<+6'(6.&/'\* <"&.<B(6.&a"

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**A E: P**

\$9"+<.5\*<'5<\*6.7&"'?'<\*)@?" ; (&6(5,(%+<2"C.&\*,)')(\*%"+%7"'?. "<.&5\*%7.%'"(&"9\*)%7"<.&5\*%&(N,. "9\*<" \*%."\*<"1\* <."B(\*,+ '( \*%&"\*9"'?. "0\*,, @.A&"+% '(7(&6<(1 (%+'(\*% "5\*,(6(.&/'"?. "0\*,, @." I(,,"(&&)."&+%6'(\*%& 6\* 1 1 .%&)<+'. " I('?'?"."B(\*,+ '( \*% \&]a">?. "0(B("C(@?'&"D">(',"\$E"0\*\*<7(%+'\*<" I(,"7.&(@%+'."?'<.." '<+(% .7"(%7(B(7)+,&"\*"&.<B. "%%"+"'?'<..:5.<&\*% "5+%., "\\_C.B(. I"G+%., `]"\*7.'. <1 (%."&+%6'(\*%&a">?. " 0(B("C(@?'&"D">(',"\$E"0\*\*<7(%+'\*<" I(, "%\*'92"'?. "5+<'(.&/'(%" I<('(%@/"\*9"'?. "%+ 1 . "\*9"'?. "7.&(@%+' .7" C.B(. I"G+%., (&'&"+', . +&"9(B. "\F]N)&(%.&&"7+2&"5<(\*<"\*"'?. "?. +<(%@a">?. "5+<'(.&" I(, "?+B. "'?'<.." \S]" N)&(%.&&"7+2&"\*"\*Nb.6""\*"+%2"C.B(. I"G+%., (&'\*%"'?. "N+&(&"\*9'+6')+,"N(+&"\*<"6\*%9,(6'"\*9"(%' .<.&'a"\$9"+<(%@

+55<\*5<(+'.<.&\*,)'(\*%("%".+6?"6+&.a"

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>?. "0(B,"C(@?'&"D">(',."\$E"0\*\*<7(%+'\*<"+,&\*"?+&"'?. "7(&6<.'(\*%''\*"<.B(. I "+%2"(%'.<(1"5<\*'.6'(B."  
\*<"<. 1.7(+, " 1 .+&<.&"'\*"7.'.<1(%." I ?.'?'<"'?.2"&?\*),7"N. "6?+%@.7"\*<"<."%\*",\*%@.<" +55,(6+N, .a"  
>?. "C.B(. I "G+% .," I (,,"(&&)." +7.'.<1 (%+'(\*%""&+%6'(\*%&"+%7""?. "5+<'(.&" I (,,"<.6.(B. "%\*' (6. "\*9""?. "  
7.'.<1 (%+'(\*%"" I ('?"9(B. "\F]"N)&(% .&&"7+2&"\*9"'?. "C.B(. I "G+% .,A&"<.6.(5""\*9"+,," 1+'.<( +,&"(%""'?. "  
6+&.a" L\* <" 6+&.&" (%B\*,B(%@" +,,.@+'(\*%&" \*9" >('." \$E" J.4)+," O+<+&&1.%"/" '?. " C.B(. I " G+% .,A&"  
7.'.<1 (%+'(\*%""<.@+<7(%@"&+%6'(\*%&" I (

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\*+,)'5)''(P'C.5+21.%''\*''?.0\*,,@."\*<'\*'+%+99.6'.7'5+<2'9\*<'7+1+@.&<.&),'(%@'9<\*1"+B(\*,+('%%\*9''?(&"0\*7.a">\*%.%9\*<6.'?'(&'+%6'(%%/'?'."0\*,,@."<.&.<B.&'?'."<(@?'''\*''I('??\*,7('&'<+%&6<(5'&'+%7'7.@<.&.\*<'\*''7.%2"+'&')7.%'5+<(6(5+'(%%('"%@<+7)+('%%6.<.1\*(. '&'+%7'5<(B(.@.7".B.%'&a"

\*+#"A&69/'"#6!&#\$5,6@"'5,'(8P"J')7.%'&'1+2"N."<.1\*B.7'9<\*1"0\*,,@."?\*)&(%@"+%7g\*<N+<<.7'9<\*1"+55,2(%@"9\*<'6+15)&'?\*)&(%@"7).''\*7(&6(5,(%+<2"B(\*,+('%%&'\*9''?(&"0\*7.a"

>5,\$+(, '(P"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.a"8\*'\*(6."\*9''?(&'+6'(%%''I(, "<.1+(%('%'?'."&')7.%'A&'6\*%7)6''9(,."+%7' I(, "N."5.<1+%.'%1,2"<.6\*<7.7"\*%''?."&')7.%'A&"+6+7.1(6" '<+%&6<(5'a" 0\*%7('%%&'9\*<'<.+71(&&(%%''1+2"N."&5.6(9(.7" (%''?'."&)&5.%&(%%\*'\*(6.a"

K?5\$, '(P"G.<1+%.'%''<.1(%+'(%%\*9'&')7.%''&'+)'&'+%7".46,)&(%%9<\*1"0\*,,@."5<.1(&.&/'5<(B(.@.&/'+%7"+6'(B('.&a">'(&'+6'(%%''I(, "N."5.<1+%.'%1,2"<.6\*<7.7"\*%''?'."&')7.%'A&"+6+7.1(6" '<+%&6<(5'a"

\*+A"7&)'(6"%"E-#',, '(6&(-1"/6F+8/+P" H71(&&(%%''\*''\*<"+7.@<..'+I+<7.7"N2/"?'."0\*,,@."1+2"N."<.B\*Y.7"9\*<'9<+7)/1(&<.5<.&.'%'+('%%'(%%\*N'+(%%@"'?'."7.@<..'\*<'B(\*,+('%%\*9"0\*,,@."5\*,(6.&/'?'."J')7.%'0\*7."\*9"0\*%7)6''\*<'9\*<'\*?'<.&.<(\*)&'B(\*,+('%%&'6\*11(''.7"N2"+'&')7.%'5<(\*<'\*''.%<\*,1.%''\*<'@<+7)+'(%%a"

2')NN''-(86F+8/+P">?.0\*,,@."1+2" I('??\*,7"+I+<7(%@"+7.@<..'\*'?.<I(&."<+%.7")%('?'."6\*15,.'(%%\*9''?'."5<\*6.&&.&.'9\*<'?'(%''?(&"G\*(62/'(%6,)7(%@"'?'."6\*15,.'(%%\*9'+,,&+%6'(%%&'(15\*&.7/'(9"+%2a"

3)N+/P"U'?.<"&+%6'(%%&'1+2"N."(15\*&.7'(%&'.+7"\*9/'\*<'(%'+77('(%%''\*''?'\*&."&5.6(9(.7'?'<.a"J.<B(6./".7)6+'(%%/'\*<'<.&.+<6?'5<\*b.6'&'1+2"+, &\*N."+&&(@%.7a"

R5%)\$%+6>&(7)''(,P"Q\*<."?'+%\*%.'\*9''?."&+%6'(%%&'(&'.7"+N\*B."1+2"N."(15\*&.7"9\*<"+%2'&(%@,. 'B(\*,+('%%a"





\*9" '?. "<.&5\*%7.% 'a ; (&6(5,(%+<2"+6'(\*%"+@+(%&"+" )%(\*%"<.5<.&.%'.7". 15,\*2.. "&?+,,"N." )%7.<'+Y.%"  
6\*%&(&'.%'" I ('?"+%2"+55,(6+N,."6\*,,.6'(B."N+<@+(%(@"+@<.. 1 .%'a"  
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G\*&&(N,."7(&6(5,(%+<2"+6'(\*%&"9\*<" 8\*%:>.% )<."><+6Y"L+6), '2"+%7'&'+99"(%6,)7./"N)" +<."%\*"', (1 ('.7"  
'\*"'?. "9\*,,\* I (%@"+6'(\*%&'" I ?(6?" I (,,"N." (15\*&.7"(%"+ 1+%%.<''?+'("&6\*%&(&'.%'" I ('?'"?. "7(&6(5,(%."  
+%7"7(&6?+<@."5<\*B(&(\*%&"\*9"+%2"+55,(6+N,."6\*,,.6'(B."N+<@+(%(@"+@<.. 1 .%'V"



&)6?"+&.7)6+'(\*%+, "(%('+'(B.&"+%7g\*("<+("%@&a"\$%" +77('(\*%/"'?. "0(B,"C(@?'&"D">(', . "\$E"0\*\*<7(%+'\*("<  
I(,,"6\*%'(%). ""\*5<\*B(7.'9\*("<". "6+<. "+%7"&)55\*("<""\*9"?. "5+<'(. &"+"&" +55<\*5<(+'. /"(%6,)7(%@"'?. ""\*%@"\*(%@"  
5<\*B(&(\*%"\*9" +55<\*5<(+'. " +66\* 1 1 \*7+'(\*%&a"

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