

!
"#\$%&'()*+,-,./#0!1,20\$3-!
45/6%7!'8'8!9\$:/-,,!
!

;/\$<,-\$-/\$! = .%6.!>./0.?! !

@<<6#,*!! ! #\$\$%&'(\$)!""*!

"? .6A*!! ! +,&(-.,/0, ' 1 \$%2%/ ,3%-435!

@<<6#,!B\$: /- *!! 65!"78*9, ' :""8*9, ' !, &3! . ; !, <<%(&+ ' 4&+!

9A.--!=6? ,! . %3!A\$#.26\$%*!#\$\$%&!9!65=60!>8?7!:"78*9< ' !

!

9\$:/-.,!C\$.A-!

604!)4\$%&3!)4 ' 4)+4/!%@!+04!/4)4,/\$0! ' 4+0%3)!\$2,))!A(B4)!%<<%/+5&+(4)!@%/!)+534&+)!C%/D(&A!%&!+04(/!

%/,2)!</%<%) ,2)!+%!3(\$5))! ,&3!</4)4&+!+04(/!%&A%(&A!C%/D-E ; !+04!4&3!%@!+04!\$2,))!(!+!)!4F<4\$+43!+0, +!

' %)+!)+534&+)!C(22!\$% ' <24+4!+04!\$% ' </404&)(B4!%/ ,2!4F, ' !</%<%) ,2! ,&3!34@4&3!(+!G 4!C(22!,2)%! . 4!

@%\$5)(&A!%&' , D(&A!)0%/+!\$%&@4/4&\$4!</4)4&+ ,+(%&)!5)4@52!34)\$/(<+(B4!)+,+(+(\$)! ,&3!43+(&A! ; %5!/% C&!

C%/D!,)!C422!,)!%+04/)-!

!

9\$:/-.,!9\$%2,%2!

I+534&+)!C(22!< ,/+((\$< ,+4!(&!+04!@%22% C(&A! , \$+(B(+4)8!

!

"_

!

"

<, <4/)! , /4!354!%&!+04!2,)+!3, ; !%@\$2,)-!M&! ' , & ; !\$,)4)!+04!<, <4/! ; %5!0, &343!(&!@%/! ; %5/!
\$% ' </404&)(B4!4F, ' !C(22!)5@@(\$4!,)! ; %5/!@(&, 2!<, <4/!@%/!+04!\$2,))! , &3!M!C(22!24+! ; %5!D&%C!+0, +!, +!+04!
4&3!%@!+04!\$% ' </404&)(B4!4F, ' -!I44! . 42% C!@%/! ' %/4!34+, (2)!/4A, /3(&A!+04!A5(342(&4)!@%/!+04!%/ , 2!
\$% ' </404&)(B4!4F, ' -!!

!

C/.36%7!

S44/!W/ , 3(&A!%@!43(+)! , &3! ' ; !\$2,))!<, /+(\$(<, +(%&!A/ , 34!	"7X!
IO%/+!S/4)4&+, +(%&! ! ! ! ! !	"9X! !
V(&, 2!S/4)4&+, +(%&!! ! ! ! ! !	?9X!
V(&, 2!S/%<%) , 2=S, <4/! ! ! ! ! !	*7X! !

!

Y22!354!3, +4)! , /4!%&!+04!\$, 24&3, /H! . 5+!, /4!)5 . 74\$+!+%!\$0, &A4!34<4&3(&A!%&!+04!\$2,))!</%A/4)! , &3!&443)-!
G04&!3/ , @+)! , /4!354H!5A, . -, !, ? . 6A!20, ? !2\$!D\$: /!7/\$: 5!E, <\$/ , !). ? !%&!+04!3, ; !+04; !, /4!354-!S24,)4!
, 2)!<5+!, !0, /3!\$%<; !(&! ' ; ! ' , (2! . %F! . ; !+04!4&3!%@!+04!3, ; -!60(!, 22% C!)!+534&+)!+%!5)4!+04!\$2,))!(' 4!+%!
/4, 3!4, \$0!%@!+04!A/%5<!<, <4/)-!M@!,)! , !A/%5<! ; %5!, /4!%D, ; !C(+0!4 ' , (2(&A!+04!3/ , @+!%5+!2, +4/!+0, +!3, ; H!+0, +!

!

)2(34!C(22!A/, <0!%5+\$% ' 4! [!,)!, !@5&\$+(%&!%@!+04! ' %342!<, /, ' 4+4/)!Y!, &3!E-P!%!/!060()!)2(34!C(22!O, B4!, !
+, .24!%@! ' ;!.,)(\$! \ a I!/4)52+)-!!60()!)2(34!C(22!\$%&+, (&! ' ;!@(F43:4@@4\$+)!/4)52+)H!<%%243!, &3!+04&!
)4<, /, +43!(%&!34B42%<(&A!, &3!34B42%<43!\$%5&+/(4)-P!M@!; %5!5)4!+0()!%<+(%&H!<24,)4!, 2)!(&\$2534!C0, +!
</%A/4))!; %5!O, B4! ' , 34!)(&\$4!2,)+!4 ' 4)+4/H!%/!35/(&A!+04!)4 ' 4)+4/-!
!

604!, 53(4&\$4!C(22!% .)4/B4!\$%&@4/4&\$4:)+; 24!/524)H!C0(\$0! ' 4, &)!C4!%&2;!(&+4//5<+!@%/!\$2, /(@; (&A!
N54)+(%&!), &3!/4)4/B4!)5 .)+, &+(B4!N54)+(%&)!@%/!+04!4&3-!!60()! ' 4, &)!+0, +!; %5!/!"9! ' (&5+4)!C(22! . 4!
B(/+5, 22; !5&(&+4//5<+43-!! [%5!, /4!4F<4\$+43!+%, !, 304/4!)+/(\$+2; !+%!+04!+(' 4!2(' (+H!,)!A%(&A!B4!/!4@24\$+)!
<%%/2; !%&!; %5!, +!/4, 2!\$%&@4/4&\$4)-!604/4!C(22! . 4!9: "7! ' (&5+4)!@%/!N54)+(%&!), @+4!; %5!/!</4)4&+, +(%&-!
[%5!&443!+%!4 ' , (2!+04!\$2,))!; %5!/34+, (243!, .)+/, \$+!, +!24,)+!C%!3, ;)! . 4@%/4!; %5!</4)4&+!K)4&3! . ; !I5&3, ; !
(@!</4)4&+!%&!654)3, ; !L-!M!4F<4\$+!4, \$0!)+534&+!+%!O, B4!/4, 3!+04!34+, (243!, .)+/, \$+!@%/!+0, +!3, ; Q)!
</4)4&+, +(%&!), &3!+%!O, B4!</4<, /43!N54)+(%&)-!!
!

G4!C(22!3%!?!</4)4&+, +(%&!<4/!3, ; !, &3!</4)4&+4/)!)0%523!A4+!+%!+04!\$2,))/%% ' !9: "7! ' (&5+4)!4, /2; !, &3!
A4+!+04(!</4)4&+, +(%&!2%, 343!%&+! ' ; !2, <+%<! . ; !+04!)+, /+!%@\$2,))!KM!O, B4!, !T Y ^L-!M@!+0, +!3, ; Q)!
</4)4&+, +(%&!), /4!5)(&A!, !)+534&+!2, <+%<H!<24,)4!%/A, &(_4!)2(34)!+%!O(' =04/!(&!, 3B, &\$4)!%+0, +!+04; !C(22!
, 2/4, 3; ! . 4!%&!+04!2, <+%<! . 4@%/4!\$% ' (&A!+%!\$2,))-!!
!

N6% . A! ; / , - , %2 . 26\$%-!

\ &4!O%5!/!</4)4&+, +(%&!@%/!+0%)4!3%(&A!+04(!/\$% ' </404&)(B4!%/ , 2!4F, ' U!O, 2@!, &!O%5!/!+04/C()4-!MAA!
-2: 3, %2-! . / , !, L5, #2, 3!2\$! . 22, %3! . %D!5/ , - , %2 . 26\$%-!20 . 2! . / , !%\$2!<\$!/!20, !#\$? 5/ , 0, %-60, !, L. ? H

()! /424B, &+!@%/!+04!/4)4, /\$0!</%Z4\$+!M+!(!)+04&!+04!) +534&+0)!/4)<%&)(. (2(+; !+%!@, ' (2(/_4!0(' =04/)42@!C(+0!
+0!)!2(+4/, +5/4H!C0(\$0!)0%523!. 4!2(+)+43!. ; !+04!4F, ' (&4!/C(+0!)5@@(\$4&+124, 3:(' 4!@%/!+0, +!<5/<%)4H!. 4@%/4!
+04!</4)4&+, +(%&-!R5/(&A!+04!4F, ' H!4F, ' (&4/)! ' ; H!%@\$%5/)4H!N54)+(%&!+04!) +534&+!%&!, &; !())54)! , &3!
2(+4/, +5/4!+04; !C()0!+0, +!(!)\$%B4/43!(&!+04!</%<%) , 2-!!

!
dL!S/(%/!+%!+04!)+, /+!%@!+04!%/ , 2)!; %5!C(22!. 4!,)D43!+%!24, B4!+04!/%% ' !)%!+04!\$% ' ' (+44!\$, &! ./ (4@2; !+, 2D-!!

!
eL!Y+!+04!4&3!%@!+04!%/ , 2!\$% ' </404&)(B4!4F, ' H!, 22!, +4&344)!4F\$4<+!+04!4F, ' (&(&A!\$% ' ' (+44! ' 5)+!4F(+!
+04!/%% ' !)%!+0, +!+04!4F, ' (&4/)! ' ; !3()\$5))!+04!<4/@%/ ' , &\$4!%@!+04!) +534&+! [%5!C(22!. 4!,)D43! . , \$D!
(&+%!+04!/%% ' !, &3!+%23!+04!/4)52+!%@!; %5!/4F, ' -!

!
>H!N.#: A2D!"L. ? 6%6%7!9\$? ? 622, ,*!

#, \$0!) +534&+Q)!\$% ' </404&)(B4!4F, ' (&(&A!\$% ' ' (+44!C(22!\$%&)(+!%@!?!@, \$52+; !' 4 ' .4/)H!+C%!%@!C0(\$0!
)0%523!. 4!2(D42; !<4%<24!@%/!) +534&+Q)!</(' , /; !, &3!)4\$%&3, /; !3()4/+, +(%&!, 3B()%/)-!M!C(22!, \$+!,)!+04!?'³!
@, \$52+; !' 4 ' .4/H!, &3!, ' !5)5, 22; !&%+!D4<+!%&!+04!3()4/+, +(%&!\$% ' ' (+44!5&24))!+0, +! ' , D4)!4&)4-!

!
"L!V%/\$% ' </404&)(B4!4F, ')!+0, +!, D4!<2, \$4!(&!eJ">H!+04!eJ">!(&)/5\$+%/!C(22!)4/B4!,)!+04!?'³!
\$% ' ' (+44! ' 4 ' .4/-!M@!+04!4F, ' !(!)&%+!3%&4!35/(&A!+04!eJ">)4 ' 4)+4/!+04!) +534&+!C(22!2(D42; !&443!+%!
@(&3!, !?'³! ' 4 ' .4/!,)M!)5AA4)+!+04; !@(&3!)% ' 4%&4!+04; !C%523!2(D4!%&!+04!3()4/+, +(%&!\$% ' ' (+44-!

!

=,%2.260,!9A.--!4#0,3:A,!!

!

Q ""R!@N!	=S "4FMT!	=BS +4FMT!
"!]!f, &! " *!	M&+/%35\$+(%&!R4+, (243!Y .)+/, \$+! =! S, <4!/Y3B(\$4! =! ^/4, +4!A/%5<)! =! R()4\$+!(&+/%35\$+(%&!	S/4)4&+, +(%&!Y3B(\$4! =!R4)\$/(<+(B4!R, +, ! Y&, 2;)()! R/, @+!R54!0R4+, (243!Y .)+/, \$+P!]4 ' , (2!+ %! A/%5< ! . ; !&%%&!%&!V/(3, ; !5&24))!%+04/! ,//, &A4 ' 4&+!()! ' , 34!
J!]!f, &! J"!	W/%5< !#3(+8!R4+, (243!Y .)+/, \$+!)! !	6ER!! Y .)+/, \$+!R548!K</(&+43!, &3!(&! ' ;! ' , (2. %FL! . ; !?< ' !
?!]!f, &! J e!	M&3(B(35, 2! ' 44+(&A)!K*=3, ; L!	M&3(B(35, 2! ' 44+(&A)!K*=3, ; L!
*!]!V4. ! *!	M&3(B(35, 2! ' 44+(&A)!K*=3, ; L!	g %! ^2,))8!C%/D!%&!</4)4&+, +(%&)!
9!]!V4. ! ""!	I0%/+!</4)4&+, +(%&)!K?=3, ; L!	I0%/+!</4)4&+, +(%&)!K?=3, ; L!
b!]!V4. ! " e!	I0%/+!</4)4&+, +(%&)!K?=3, ; L!	I0%/+!</4)4&+, +(%&)!K?=3, ; L!
d!]!V4. ! J9!	^2,))8!S/4<, /(&A!@(&, 2!</4)4&+, +(%&)! , &3!\$, +\$0:5<!	g %! ^2,))8!R/, @+!R54!+%!A/%5<!! 0R, +, = T4+0%3)!]4 ' </((\$, 2!)+/, +4A; H! ' %342!%5+2(&4!%/!)4+!5<P!
e!]!T, /! ?!	W/%5< !#3(+8!R, +, = T4+0%3)!K T %342!)4+!5<L!	g %! ^2,))8!)4&3!%5+!/4C%/D43! 0R, +, = T4+0%3)P!
>!]!T, /! " 7!	R/, @+!R54!0h4)52+)P!%/!)4\$%&3!A%!, +! T4+0%3)!	W/%5< !#3(+8! T4+0%3)=h4)52+)!

"7!]!T, /! " d!

6ER!

6ER!