

%2J | @H?8C256

:E49 @H?8C256D R?EC2=@E E@

\*6?:@C , ?D64FC65

)2E:?8 %2:?E2:?65 @? ). &

:E49 )2E:?8D (2C:D %2J

:E49 )2E:?8D 92D 5@H?8C2565 C66< 82> :?8 8C@FA R?EC2=@E \* D R?EC2=@E \$@?8 +6C> RDD6C  
672F=E )2E:?8 R ) E@ 7C@> 2?5 C6>@G65 :E 7C@> )2E:?8 . 2E49 &682E:G6 ). & H96C6 :E  
H2D A=2465 @? %2C49 :E49 92D 2-D@ 5@H?8C2565 E96 D6?:@C F?D64FC65 C2E:?8 @? E96 3@?5D  
:DDF65 3J R?EC2=@E 2A:E2=\$FI 6> 3@FC8 \* 8F2C2?E665 3J R?EC2=@E D <6J DF3D:5:2C:6D E@  
) ) 7C@> )) +96 D6?:@C F?D64FC65 C2E:?8 C6> 2:?D @? ). &

+96 5@H?8C256 C6N64ED 96:89E6?65 =:BF:5:EJ 2?5 C6M?2?4:?8 C:D<D H:E9 4@?E:?F:?8 ?682E:G6 7C66  
42D9 N@H 2=36:E A2CE=J 5C:G6? 3J 42A6I 2DD@4:2E65 H:E9 ?6H 4@?EC24ED 2?5 =6G6C286  
C6> 2:?:?8 2E 2 =6G6= ?@ =@?86C 4@> A2E:3=6 H:E9 2 C2E:?8 +96 > 2:?E6?2?46 @7 E96 D6?:@C  
F?D64FC65 C2E:?8 @? ). & C6N64ED :E49 D 6I A64E2E:@? E92E ?6H 563E E@ 4@?E:?F6 :?G6DE:?8 :?  
@A6C2E:@?D 2?5 ?6H 4@?EC24ED H@F=5 36 C2:D65 @? 2 D64FC65 32D:D =:<6=J 4@> AC6DD:?8 6I A64E65  
C64@G6C:6D 7@C F?D64FC65 4C65:E@CD

#6J )2E:?8 C:G6CD

! 6:89E6?65 \$:BF:5:EJ ):D< @=@H:?8 E96 3C6249 @7 :ED M?2?4:2= 4@G6?2?ED F?56C E96 C6G@=G:?8 4C65:E  
724=:E:6D ) 2E 6?5 =6G6C286 C2E:@ 2E I GD 4@G6?2?E =6G6= I :?E6C6DE 4@G6C286 C2E:@  
2E I GD 4@G6?2?E =6G6= I R?EC2=@E 4FCC6?E=J 5@6D ?@E 92G6 2446DD E@ =:BF:5:EJ =:?6D :E49  
36=:6G6D R?EC2=@E > 2J ?665 E96D6 =:?6D E@ 4@?E:?F6 @A6C2E:?8 :7 E96 8C@FA 5:DA=2JD ?682E:G6  
86?6C2E:@? @G6C E96 ?6I E 7@FC J62CD 2D H6 4FCC6?E=J 7@C642DE . 6 36=:6G6 E92E R?EC2=@E H@F=5 92G6

R?EC2=@E :D F?23-6 E@ D:8?:M42?E=J :> AC@G6 :ED @A6C2E:?8 AC@M=6 2?5 C65F46 8C@DD 563E 2?5 -6G6C286  
@G6C E96 ?6IE EH@ J62CD :E H:=M?5 :E 5:O4F-E E@ C6M?2?46 :ED , ) >:=@? F?D64FC65 3@?5 5F6 :?  
\*6AE6> 36C @? 2? F?D64FC65 32D:D %@C6@G6C E96 E6C>D @7 E9:D 3@?5 AC6G6?E :ED C6M?2?4?:?8  
7@C E96 7F= 2>@F?E @? 2 D64FC65 32D:D

I 64FE:@? ):D< ):D:78 +96 D:8?:M42?E ?F > 36C @7 492?86D E92E 92G6 @C 2C6 =:<6=J E@ @44FC H:E9:? E96  
4@> A2?J :?4C62D6 6I 64FE:@? C:D<D R?EC2=@E C6D9FP65 :ED >2?286> 6?E E62> 2E E96 368:???:?8 @7  
7@=@H:78 E96 =@DD @7 E96 R?E6-E6< 4@?EC24E +96 4@> A2?J 2:>D E@ :>A=6> 6?E 2 4@DE 4FEE:78  
A=2? 2?5 :> AC@G6 @A6C2E:@?2=6O4:6?4J , ?46CE2:?E:6D C6> 2:? 2C@F?5 E9:D EFC?2C@F?5 A=2?  
55:78 E@ E96D6 492=6?86D E96 =@DD @7 R?E6-E6< 4@?EC24E H:= 92G6 E@ 36 @QD6E 3J ?6H 4@?EC24ED  
H9:49 4@F=5 -625 E@ 288C6DD:G6 3:55:78 5C:G6? 3J 4@> A6E:E:@? +9:D >2J C6BF:C6 255:E:@?2=42A6I  
H9:49 H@F=5 ?665 E@ 36 7F?565 282:?DE E96 324<5C@A @7 E:89E6?:?8 =:BF:5:EJ 7@C E96 8C@FA

DD6E :DA@D2-D , ?46CE2:? R? E96 ?62C E6C> :E49 36=:6G6D E92E =:BF:5:EJ H:= ?@E 36 >2E6C:2=J  
DFAA@CE65 3J 2DD6ED 5:DA@D2-D -E9@F89 E96 4@> A2?J 92D 5:DA@D65 D@> 6 @7 :ED ?@? 4@C6 2DD6ED  
E96 ?6E 42D9 :?N@HD 2C6 6:E96C 4@?DEC2:?65 3J >:?@C:EJ D92C69@=56CD 2D 7@C K6C:?E6-E6< 4@> A2?J  
H2D 4@?D@=:52E65 H9:6 64@?@>:4 @H?6CD9:A H2D @C E96 :>A=6> 6?E2E:@? @7 4@?E:786?E  
4@?D:56C2E:@? :? E96 D2=6 28C66> 6?E 2D 7@C +@E@=E6< FA E@ 2C@F?5 , ) >:=@? 7F= D6=:78 AC:46  
:74=F5 :78 4@?E:786?E 4@?D:56C2E:@? R?EC2=@E @H?D @7 RE2=J 32D65 2> 6?6E G2=F65 2C@F?5  
, ) >:=@? 2D @7 %2J 3FE >2?286> 6?E 92D DE2E65 E92E :D ?@E C625J E@ D6=:ED DE2<6 2E  
E96 4FCC6?E >2C<6E AC:46

@?EC24E (@CE7@=:@ \*2E:D724E@CJ \$24<:78 \*42=6 R?EC2=@E 92D 6DE23=:D965 :ED6=7 :? E96 :?E6C?2E:@?2=  
82>:78 D64E@C 2D 2 C6AFE23=6 AC@G:56C @7 AC@5F4ED :?4=F5:78 DJDE6>D E@ >2?286 =EE6C:6D E9C@F89  
D@7EH2C6 A=2E7@C>D 2?5 92C5H2C6 E6C>:?2=D 2?5 :? 36EE:78 2 =2C86 2=8@C:E9> 32D65 DA@CED3@@<  
+9:D 92D 6?23=65 R?EC2=@E E@ H:? :> A@CE2?E 4@?EC24ED 7@C E96 DFAA=J @7 E649?@=@8J 2?5 E96  
>2?286> 6?E @7 =EE6C:6D :? E96 , \* 2?5 C6646 2?5 7@C DA@CED 36EE:78 :? 6C>2?J ! @H6G6C :E  
=24<D D42=6 C6=2E:G6 E@ =2C86C 4@> A6E:E@CD DF49 2D R +@C \*4:6?E:M4 2> 6D

:O4F-E @?EC24E )6?6H2=D &682E:G6 / @?EC24E C6?6H2=42? AC@G6 >@C6 492=6?8:78 E92?  
6I A64E65 2D 9:89=:89E65 3J E96 C646?E =@DD @7 E96 R?E6-E6< 4@?EC24E :? +FC<6J 6?5:78 :? F8FDE  
C6AC6D6?E:78 2 >2E6C:2= @7 8C@FA D 0 4@?D@=:52E65 R+ R?EC2=@E D:D:K623=6 6I A@DFC6 E@  
6>6C8:78 >2C<6ED DF49 2D +FC<6J 2?5 C86?E:?2 H6 6DE:>2E6 3@E9 4@F?EC:6D C6AC6D6?E65 2C@F?5  
@7 0 4@?D@=:52E65 R+ 2=D@ >62?D E92E 7@C6:8? 4FCC6?4J 563E D6CG:46 42A23=:EJ 92D  
366? =2C86=J :> A2:C65 5F6 E@ H62< 6FC@ EC2?D=2E65 C6G6?F6D 2?5 AC@MED 7C@> E9:D 6I A@DFC6 +96  
4@> 3:??E:@? @7 9:89 / EC2?D=2E:@? C:D<D 2?5 2DD6E 5:DA@D2-D :D 6I A64E65 E@ C6DF-E :? 6FC@ C6G6?F6D  
2?5 R+ 2E 6?5 E@ 36 2?5 =H6C E92? 2E 6?5 C6DA64E:G6=J ! @H6G6C H6  
6DE:> 2E6 E@E2= 563E H:= 92G6 :?4C62D65 3J :? E96 D2> 6 A6C:@5

C@HE9 (C@DA64ED ) 6 > 2:?:?8 +96 8C25F2=-:36C2=:D2E:@? @7 82> :?8 > 2C<6ED 8@G6C?> 6?ED  
<66??6DD @? M?5:~8 H2JD E@ C2:D6 E2I AC@4665D 2?5 E96 :?4C62D:~8 DFAA=J @7 ?6H 82> 6D D9@F=5 2=

2A6I DE23:=K:78 2E , ) > :=@? @G6C E96 C2E:78 9@C:K@?

&@ 4@> >@? 5:G:56?5D

#6J )64@G6CJ DDF > AE:@?D

R? @FC 36DA@<6 8@:78 4@?46C? C64@G6CJ 2??=JD:D H6 4@?D:56C65 R?EC2=@E D O R+ @7 , )  
> :=@? 565F4E:78 2EEC:3FE23=6 R+ E@ > :?@C:EJ :?E6C6DED 2?5 R?E6=E6< +9:D H2D 7FCE96C  
5:D4@F?E65 3J E@ 2CC:G6 2E 2? 6DE:> 2E65 A@DE C6DEC4EFC:78 R+ 2G2:=23=6 E@ 4C65:E@CD @7  
2C@F?5 , ) > :=@? . 6 2AA=:65 2 5:DEC6DD65 6?E6CAC:D6 G2=F6 R+ > F=E:A=6 @7 I E@  
R?EC2=@E D H9@=J @H?65 @A6C2E:@?D

. 6 2=D@ 6DE:> 2E6 2AAC@I :> 2E6=J , ) > :=@? @7 255:E:@?2= G2=F6 DE6> > :?8 7C@> 2DD@4:2E6D

R? E6C>D @7 5:DEC:3FE:@? @7 G2=F6 2D A6C :E49 D 2DDF > 65 42A:E2= DEC4EFC6 :? 2 5672F=E D:EF2E:@? 2=  
F?D64FC65 563E H@F=5 C64@G6C :E49 36=:6G6D E92E =6?56CD H@F=5 2D< 7@C D64FC:EJ @G6C 46CE2:?  
2DD6ED D9@F=5 E96 8C@FA C2:D6 ?6H 563E +9:D H@F=5 92G6 2? :> A24E @? E96 6I A64E65 C64@G6CJ C2E6D  
7@C F?D64FC65 4C65:E@CD :? E96 6G6?E @7 2 5672F=E =625:78 E@ 2 A@E6?E:2= 5@H?8C256 @7 E96 ) 64@G6CJ  
) 2E:78 E@ )) 7C@> )) 56A6?5:78 @? E96 2>@F?E @7 ?6H D64FC65 563E +9:D :D C6N64E65 :? E96  
) . & @? E96 D6?:@C F?D64FC65 C2E:78

) +R& \* &\*R+R-R+R \*

6G6=@A> 6?ED +92E %2J R?5:G:5F2=J @C @=64E:G6=J \$625 E@ (@D:E:G6 ) 2E:78 4E:@?

\*E625J :> AC@G6> 6?E :? @A6C2E:78 =BF:5:EJ 5C:G6? 3J ?6FEC2=E@ A@D:E:G6 D:K623=6 2DD6E  
5:DA@D2=D H:E9 42D9 AC@4665D 2G2:=23=6 7@C 563E D6CG:46 2E R?EC2=@E \* 2?5 @C AC@4FC65 6I E6C?2=  
=BF:5:EJ =?6D

\*FDE2:765 :> AC@G6> 6?E :? @A6C2E:78 A6C7@C> 2?46 7@C 6I 2> A=6 E9C@F89 H:??:78 ?6H 4@?EC24ED @C  
:> AC@G:78 A6C7@C> 2?46 @7 6I :DE:78 @?6D 4@> 3:765 H:E9 6O4:6?E 4@DE 4FEE:78 > 62DFC6D =625:78 E@  
8C@H:78 R+ 2?5 ' 2=6G:2E:78 C:D<D 2C@F?5 ?62C E@ > 65:F> E6C> C6M?2?4:78 ?665D

' 32D65 ?6E 25;FDE65 =6G6C286 DFDE2:723=J 36=@H I ' 8C@DD =62D6 25;FDE65 =6G6C286  
DFDE2:723=J 36=@H I

' MI 65 492C86 4@G6C DFDE2:723=J 23@G6 I

6G6=@A> 6?ED +92E %2J R?5:G:5F2=J @C @=64E:G6=J \$625 E@ &682E:G6 ) 2E:78 4E:@?

\$24< @7 DFO4:6?E @A6C2E:@?2= =BF:5:EJ 4FD9:@? 2?5 :?23:=EJ E@ > @?6E:D6 2DD6ED



R?EC2=@E 2A:E2=\$F16>3@FC8 \*

D6?:@C F?D64FC65 \$@?8 +6C> )2E:?8 @H?8C256 ). &68

R?EC2=@E \* \$@?8 +6C> RDDF6C 672F=E )2E:?8 @H?8C256 ). ' Q

@?E24ED

(C:>2CJ )2E:?8 ?2=JDE

\*@A9:6 @FE2FI

\*6?:@C :C64E@C

:E49 C2?46 \* \*

CF6 56 %@?462F

(2C:D

\*64@?52CJ )2E:?8 ?2=JDE

%2I6?46 92AAC@?

\*6?:@C ?2=JDE

:E49 C2?46 \* \*

CF6 56 %@?462F

(2C:D

@>>:EE66 92:CA6CD@?

(23=@ %2KK:?:

\*6?:@C :C64E@C

%65:2 )6=2E:@?D 5C:2? \*:>AD@? \$@?5@? +6=

>2:=

25C:2? D:>AD@? E96ME498C@FA 4@>

55:E:@?2=:?7@C>2E:@? :D 2G2:=23=6 @? HHH ME49C2E:?8D 4@>

### Applicable Criteria

[@CA@C2E6 \)2E:?8 C:E6C:2 AF3 63](#)

[@F?ECJ \\*A64:M4 +C62E>6?E @7 \)64@G6CJ \)2E:?8D C:E6C:2 AF3 "2?](#)

[@CA@C2E6D &@E49:?8 2?5 \)64@G6CJ \)2E:?8D C:E6C:2 AF3 %2C](#)

## Additional Disclosures

[@55 C27<\)2E:78 R77@C>2E:@? :D4=@DFC6 @C>](#)

[\\*@=:4:E2E:@? \\*E2EFD](#)

[?5@CD6>6?E \(@=:4J](#)

\$\$ R+ ! ) R+) +R& \* ) \*, " ++' )+ R& \$R%R+ +R' &\* & R\* \$ R% )\* ( \$ \*  
) +! \* \$R%R+ +R' &\* & R\* \$ R% )\* O ' \$\$' . R& +! R\* \$R&#  
[!++\(\\* . . . R+ ! \) +R& \\* ' % , & \)+ & R& \) R+\) +R& \\* R& R+R' & \) +R&](#)  
R&R+R' &\* & +! + )%\*' , \* ' \* , ! ) +R& \* ) - R\$ \$ ' & +! & O \*  
(, \$R . \*R+ + . . . R+ ! ) +R& \* ' % (, \$R\*! ) +R& \* )R+ )R &  
% +! ' ' \$' R \* ) - R\$ \$ )' % +! R\* \*R+ + \$\$ +R% \* R+ ! \* ' ' ' & , +  
' & R &+R \$R+O ' & \$R +\*' R&+ ) \*+ R\$R + R) . \$\$ ' %(\$R & & ' +! )  
) \$ - &+ ( ' \$R R \* & ( )' , ) \* ) \$\*' - R\$ \$ )' % +! ' ' ' & , +  
\* +R' & ' +! R\* \*R+ R) +' ) \* & \*! ) ! ' \$ ) \* ) \$ - &+R&+ ) \*+\* ) - R\$ \$ +  
[!++\(\\* . . . R+ ! \) +R& \\* ' % \\*R+ \) , \\$ +'\) O](#) R+ ! % O! - ( )' -R & ' +! )  
( )%R\*\*R \$ \* )-R + ' +! ) + &+R+O' ) R+\* ) \$ + +! R) ( )+R \* + R\$\*' +! R\*  
\* )-R ' ) ) +R& \* ' ) . ! R ! +! \$ & \$O\*+R\* \* R& & , ) R\*+ ) &+R+O  
& ' , & ' & +! &+R+O \* , %% ) O ( ' ) +! R\* R\*\* , ) ' & +! R+ ! . \*R+

@AJC:89E L 3J :E49 )2E:78D R74 :E49 )2E:78D \$E5 2?5 :ED DF3D:5:2C:6D . 9:E692= \*EC66E  
&O &O +6=6A9@?6 21 )6AC@5F4E:@? @C  
C6EC2?D>:DD:@? :? H9@=6 @C :? A2CE :D AC@9:3:E65 6I46AE 3J A6C>:DD:@? =C:89ED C6D6CG65 R? :DDF:78  
2?5 >2?:E2:?:78 :ED C2E:78D 2?5 :? >2:78 @E96C C6A@CED :?4=F5:78 7@C642DE :?7@C >2E:@? :E49  
C6=:6D @? 724EF2=:7@C>2E:@? :E C646:G6D 7C@> :DDF6CD 2?5 F?56CHC:E6CD 2?5 7C@> @E96C D@FC46D  
:E49 36=:6G6D E@ 36 4C65:3=6 :E49 4@?5F4ED 2 C62D@?23=6 :?G6DE:82E:@? @7 E96 724EF2=:7@C>2E:@?  
C6=:65 FA@? 3J :E :? 244@C52746 H:E9 :ED C2E:78D >6E9@5@=8J 2?5 @3E2:?D C62D@?23=6 G6C:M42E:@? @7  
E92E :?7@C>2E:@? 7C@> :?56A6?56?E D@FC46D E@ E96 6I E6?E DF49 D@FC46D 2C6 2G2:=-23=6 7@C 2 8:G6?  
D64FC:EJ @C :? 2 8:G6? ;FC:D5:4E:@? +96 >2??6C @7 :E49 D 724EF2=:?G6DE:82E:@? 2?5 E96 D4@A6 @7 E96  
E9:C5 A2CEJ G6C:M42E:@? :E @3E2:?D H:= G2CJ 56A6?5:78 @? E96 ?2EFC6 @7 E96 C2E65 D64FC:EJ 2?5 :ED  
:DDF6C E96 C6BF:C6 >6?ED 2?5 AC24E:46D :? E96 ;FC:D5:4E:@? :? H9:49 E96 C2E65 D64FC:EJ :D @Q6C65 2?5  
D@=5 2?5 @C E96 :DDF6C :D @42E65 E96 2G2:=-23:=EJ 2?5 ?2EFC6 @7 C6=6G2?E AF3=4 :?7@C >2E:@? 2446DD  
E@ E96 >2?286>6?E @7 E96 :DDF6C 2?5 :ED 25G:D6CD E96 2G2:=-23:=EJ @7 AC6 6I :DE:78 E9:C5 A2CEJ  
G6C:M42E:@?D DF49 2D 2F5:E C6A@CED 28C665 FA@? AC@465FC6D =6EE6CD 2AAC2:D2=D 24EF2C:2=C6A@CED  
678:766C:78 C6A@CED =682=@A:?:@?D 2?5 @E96C C6A@CED AC@G:565 3J E9:C5 A2CE:6D E96 2G2:=-23:=EJ @7  
:756A6?56?E 2?5 4@>A6E6?E E9:C5 A2CEJ G6C:M42E:@? D@FC46D H:E9 C6DA64E E@ E96 A2CE:4F=2C D64FC:EJ  
@C :? E96 A2CE:4F=2C ;FC:D5:4E:@? @7 E96 :DDF6C 2?5 2 G2C:6EJ @7 @E96C 724E@CD , D6CD @7 :E49 D C2E:78D  
2?5 C6A@CED D9@F=5 F?56CDE2?5 E92E ?6:E96C 2? 6?92?465 724EF2=:?G6DE:82E:@? ?@C 2?J E9:C5 A2CEJ  
G6C:M42E:@? 42? 6?DFC6 E92E 2=@7 E96 :?7@C>2E:@? :E49 C6=:6D @? :? 4@??64E:@? H:E9 2 C2E:78 @C 2

C6A@CE H:= 36 244FC2E6 2?5 4@>A=6E6 , -E:>2E6=J E96 :DDF6C 2?5 :ED 25G:D6CD 2C6 C6DA@?D:3=6 7@C E96  
244FC24J @7 E96 :?7@C> 2E:@? E96J AC@G:56 E@ :E49 2?5 E@ E96 > 2C<6E :? @Q6C:78 5@4F > 6?ED 2?5  
@E96C C6A@CED R? :DDF:78 :ED C2E:78D 2?5 :ED C6A@CED :E49 > FDE C6=J @? E96 H@C< @7 6I A6CED :?4=F5:78  
:?56A6?56?E 2F5:E@CD H:E9 C6DA64E E@ M?2?4:2=DE2E6> 6?ED 2?5 2EE@C?6JD H:E9 C6DA64E E@ =682= 2?5  
E2I > 2EE6CD FCE96C C2E:78D 2?5 7@C642DED @7 M?2?4:2= 2?5 @E96C :?7@C> 2E:@? 2C6 :?96C6?E=J  
7@CH2C5 =@@<:78 2?5 6> 3@5J 2DDF > AE:@?D 2?5 AC65:4E:@?D 23@FE 7FEFC6 6G6?ED E92E 3J E96:C  
?2EFC6 42??@E 36 G6C:M65 2D 724ED D 2 C6DF-E 56DA:E6 2?J G6C:M42E:@? @7 4FCC6?E 724ED C2E:78D 2?5  
7@C642DED 42? 36 2Q64E65 3J 7FEFC6 6G6?ED @C 4@?5:E:@?D E92E H6C6 ?@E 2?E:4:A2E65 2E E96 E:> 6 2  
C2E:78 @C 7@C642DE H2D :DDF65 @C 2OC> 65  
+96 :?7@C> 2E:@? :? E9:D C6A@CE :D AC@G:565 2D :D H:E9@FE 2?J C6AC6D6?E2E:@? @C H2CC2?EJ @7 2?J  
<:75 2?5 :E49 5@6D ?@E C6AC6D6?E @C H2CC2?E E92E E96 C6A@CE @C 2?J @7 :ED 4@?E6?ED H:= > 66E 2?J @7  
E96 C6BF:C6> 6?ED @7 2 C64:A:6?E @7 E96 C6A@CE :E49 C2E:78 :D 2? @A:?:@? 2D E@ E96 4C65:EH@CE9:?6DD  
@7 2 D64FC:EJ +9:D @A:?:@? 2?5 C6A@CED > 256 3J :E49 2C6 32D65 @? 6DE23=D965 4C:E6C:2 2?5  
> 6E9@5@=8:6D E92E :E49 :D 4@?E:7F@FD=J 6G2=F2E:78 2?5 FA52E:78 +96C67@C6 C2E:78D 2?5 C6A@CED  
2C6 E96 4@=64E:G6 H@C< AC@5F4E @7 :E49 2?5 ?@ :?5:G:5F2= @C 8C@FA @7 :?5:G:5F2=D :D D@=6=J  
C6DA@?D:3=6 7@C 2 C2E:78 @C 2 C6A@CE +96 C2E:78 5@6D ?@E 255C6DD E96 C:D< @7 =DD 5F6 E@ C:D<D @E96C  
E92? 4C65:E C:D< F?=6DD DF49 C:D< :D DA64:M42=J > 6?E:@?65 :E49 :D ?@E 6?82865 :? E96 @Q6C @C D2=6  
@7 2?J D64FC:EJ = :E49 C6A@CED 92G6 D92C65 2FE9@CD9:A R?5:G:5F2=D :56?E:M65 :? 2 :E49 C6A@CE  
H6C6 :?G@=G65 :? 3FE 2C6 ?@E D@=6=J C6DA@?D:3=6 7@C E96 @A:?:@?D DE2E65 E96C6:? +96 :?5:G:5F2=D 2C6  
?2> 65 7@C 4@?E24E AFCA@D6D @?=J C6A@CE AC@G:5:78 2 :E49 C2E:78 :D ?6:E96C 2 AC@DA64EFD ?@C 2  
DF3DE:EFE6 7@C E96 :?7@C> 2E:@? 2DD6> 3=65 G6C:M65 2?5 AC6D6?E65 E@ :?G6DE@CD 3J E96 :DDF6C 2?5 :ED  
286?ED :? 4@??64E:@? H:E9 E96 D2=6 @7 E96 D64FC:E:6D )2E:78D > 2J 36 492?865 @C H:E95C2H? 2E 2?J  
E:> 6 7@C 2?J C62D@? :? E96 D@=6 5:D4C6E:@? @7 :E49 :E49 5@6D ?@E AC@G:56 :?G6DE> 6?E 25G:46 @7 2?J  
D@CE )2E:78D 2C6 ?@E 2 C64@> > 6?52E:@? E@ 3FJ D6= @C 9@=5 2?J D64FC:EJ )2E:78D 5@ ?@E 4@> > 6?E  
@? E96 256BF24J @7 > 2C<6E AC:46 E96 DF:E23=:EJ @7 2?J D64FC:EJ 7@C 2 A2CE:4F=2C :?G6DE@C @C E96  
E2I 6I 6> AE ?2EFC6 @C E2I 23=:EJ @7 A2J > 6?ED > 256 :? C6DA64E E@ 2?J D64FC:EJ :E49 C646:G6D 766D  
7C@> :DDF6CD :?DFC6CD 8F2C2?E@CD @E96C @3=:8@CD 2?5 F?56CHC:E6CD 7@C C2E:78 D64FC:E:6D \*F49 766D  
86?6C2=J G2CJ 7C@> , \* E@ , \* @C E96 2AA=:423=6 4FCC6?4J 6BF:G2=6?E A6C :DDF6 R?  
46CE2:? 42D6D :E49 H:= C2E6 2=@C 2 ?F > 36C @7 :DDF6D :DDF65 3J 2 A2CE:4F=2C :DDF6C @C :?DFC65 @C  
8F2C2?E665 3J 2 A2CE:4F=2C :?DFC6C @C 8F2C2?E@C 7@C 2 D:78=6 2??F2=766 \*F49 766D 2C6 6I A64E65 E@  
G2CJ 7C@> , \* E@ , \* @C E96 2AA=:423=6 4FCC6?4J 6BF:G2=6?E +96 2DD:8?> 6?E  
AF3=:42E:@? @C 5:DD6> :?2E:@? @7 2 C2E:78 3J :E49 D92=?@E 4@?DE:EFE6 2 4@?D6?E 3J :E49 E@ FD6 :ED  
?2> 6 2D 2? 6I A6CE :? 4@??64E:@? H:E9 2?J C68:DEC2E:@? DE2E6> 6?E M=65 F?56C E96 , ?E65 \*E2E6D  
D64FC:E:6D =2HD E96 :?2?4:2= \*6CG:46D 2?5 %2C<6ED 4E @7 @7 E96 , ?E65 #:785@> @C E96  
D64FC:E:6D =2HD @7 2?J A2CE:4F=2C ;FC:D5:4E:@? F6 E@ E96 C6=2E:G6 6O4:6?4J @7 6=64EC@?:4 AF3=:D9:78  
2?5 5:DEC:3FE:@? :E49 C6D62C49 > 2J 36 2G2=:23=6 E@ 6=64EC@?:4 DF3D4C:36CD FA E@ E9C66 52JD 62C=:6C  
E92? E@ AC:7E DF3D4C:36CD  
@C FDEC2=:2 &6H 162=2?5 +2:H2? 2?5 \*@FE9 #@C62 @?=J :E49 FDEC2=:2 (EJ \$E5 9@=5D 2?



FDEC2=:2? M?2?4:2=D6CG:46D =:46?D6 \* =:46?D6 ?@ H9:49 2FE9@C:K6D :E E@ AC@G:56 4C65:E  
C2E:?8D E@ H9@=6D2=6 4=:6?ED @?=J C65:E C2E:?8D :?7@C> 2E:@? AF3=:D965 3J :E49 :D ?@E :?E6?565 E@  
36 FD65 3J A6CD@?D H9@ 2C6 C6E2:= 4=:6?ED H:E9:? E96 >62?:?8 @7 E96 @CA@C2E:@?D 4E

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