



I 2H&!L2<2\$%&-52>, 5&! ,!02-/'&3, \$/A!2\$!#\*'!8, %#!#8!^d\_c!G&5L&&\$!NX!\]; \$02\$>IN\*\$0!F, <, \$/&!, \$0!  
NX!\\_!F&>2\$\$2\$>IN\*\$0!F, <, \$/&WJ9&'&!2-!, \$!#\*5-5, \$02\$>!/9&/H!8'#?!K&L-G, \$H!8#!'^aa[!59, 5!9, -!  
A&5!5#!G&!0&3#-25&O!WJ9&! . #+H\*--+H, !)/9#<, '-923!; \$0#L?&\$5!N\*\$0!2\$!NX!Z[\]!9, 0!, !\$&5!>, 2\$!#8!  
^eV` ]a!, \$0!, \$!; \$02\$>IN\*\$0!F, <, \$/&!#8!^`eVe]\!WJ9&!/\*''&\$5!; \$02\$>IN\*\$0!F, <, \$/&!8#!!NX!Z[\\_!2-!  
^cZ!vac\_W! I 2H&!3, --&0!#\*5!0&5, 2&0!G\*0>&5!-9&&5-!8#!, \$A#\$&!L9#!L, \$5&0!?'#&!0&5, 2<-W

!

!: !F2<<)\*00\*59!L2<<2%&!59&! '&3#\*5!, 5!)5&&'2\$>!PPW

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!: !)&&!9553(66? , >>2&8, ''&<8#', <, 3'&-20&\$5W/#?6!8#!'!9&'!G, /H>'#\*\$0!2\$8#'? , 52#\$W

!

, '&#10#L\$!GA!'&>\*<,'!-5, 88!R\$#5!>#%&'\$?&\$5!2\$8#'? , 52#\$!-5, 88SV!, \$O!?, \$A!-2G', '2&-!O#!\$#5!9, %&! , !  
-&3, ', 5&!>#%&'\$?&\$5!-&/52#\$V!59&!/9, <&\$>&18#!B7C7. J!2-!9#L!O#!A#!\*!G&>2\$!5#13, '5\$&'f!)9&!  
-\*>&-5-!9#<O2\$>!L#H-9#3!#\$!/, 5, <#>2\$>!>#%&'\$?&\$5!O#/\*?&\$5-!, \$O!##H2\$>15#!, \$#59&!  
O2%2-2#\$!#!'#!\*#\$O!5, G&15#13, '5\$&'W!F\*2O!G'2O>&-WB&5!59&!/?&-- , >&!#\*5W!P\$!QA#?2\$>!, \$O!2\$!  
4'2+#\$, !O&3#-25#'A!2G', '2&-!'&, /9!#\*5!5#!\$#\$EO&3#-25#'A!2G', '2&-W. &>, 'O&-!#8!L9#159&A!  
2\$5&', /5!L259V!59&!/252+&\$-!O#h5!H\$#LW!J9&A!O#h5!, -H!8#!'!@; !Z [ i WEE!59&A!j\* -5!\$&&O!59&!  
2\$8#'? , 52#\$W!J9&!/?#&!L&!/, \$!O2-3&-&!#\*'-&%&-!2\$5#!#59&'!, '&, -V!L&h<4G&>2\$!5#!G\*2O!59#-&!  
G'2O>&-W!  
!

! : !)&&!9553(66-, '28&-O? , \$W#? 6!8#!'9&'!G, /H>'#\$O!2\$8#'? , 52#\$W!

J#O, A!L&!, '&!&\$>, >&O!2\$!, !/'252/, 43&'2#O!#8!&%#<\*52#\$!2\$!2G', '2&-W!'9, \$>&!2-!2? 3, /52\$>!#\*!O, 2A!  
L#HW!3#2/2&-V!, \$O!59&15', 2\$2\$>!L&!\$&&O!5#!-&&!9, 33&\$2\$>18#!'59&!8\*5\*'&#8!3&#3-&lj#2\$2\$>#!\*!  
82&-O!414!9, -!>2%&\$!'-!, !-5', 5&>2/!3<, \$!, -!, !'#, O?, 3W!Q&!\$&&O!5#(!

- ; \$>, >&!59&!8\* <4? &? G&' -923!2\$!/#? ? \* \$2/, 52#\$!, \$O!, O%#/, /AW414! ? \* -5!O#125!# \$!G&9, &!  
#8!'#\$O!5, G&-!L259!59&!#\$O!5, G&-!&, O2\$>! ? \* /9!#8!59&!L#HW
- ''#? ? 25!5#!/9, \$>&!?, \$, >&? &\$5!5#!'&? , 2\$!'&-&%, \$5W
- . &8&/5!# \$!59&12\$-32', 52#\$!59, 5!G' #\*>95!\*-!5#!, !-2G', 'A!/, '&&'W!!
- U\$O&' -5, \$O!#\*!'/9, <&\$>&-!, \$O!<##H!, 5!59&!L#H!L&h%&!G&&\$!O#2\$>!, '#\*\$O!>#%&'\$? &\$5!  
2\$8#'? , 52#\$W!

Q&h'&!/#\$/&'\$&O!, G#\*5!2--\*-&!#8!3'&-&'%, 52#\$W!Q9, 5!H2\$O!#8!3&'? , \$&\$5!O&3#-25#'A!L2<L&!9, %&!  
8#'#!3, 3&'!, \$O!O2>25, 48#'? , 5-W)9&!&, O!L259!>'&, 5!2\$5&'&-5!2--\*&!!, G#\*5!59&!B=7!L, 5&'? , 'HW#@#L!  
/, \$!9&'!-5, 88!G&!-\*'&!59&A!, '&13'##%2O2\$>!, \$!, //\*', 5&!, \$O!82\$, 4/#3Af!@&'!-5, 88!O#&-!\$#5!9, %&!59&!  
5&/9\$#<#>A!5##<-V!5', 2\$2\$>V!, \$O!2? 3&', 52%&!8' #? !!59&!N&O&', 4C&3#-25#'A!5#!? , H&!592-!9, 33&\$!  
\$#LW

! !  
) , '2!9, -!&b3&'2&\$/&!#\$!'", 325#4@2<W)9&!G&&\$!, !-5'#\$>!, O%#/, 5&!, 5!59&!-5, 5&!, \$O!! \$, 52#\$, <4&%&&4  
, \$O!2-!, -!/#\$-&\$-\*!G\*2O&'!, \$O!/#<, G#', 5#W!  
!!!

!E!4/52#\$!25&? -!#\$<A!

4W NCJN!: !02<4M, --2<, H#-E1#\$>!

J9&A!, '&!&\$/#\*', >2\$>!PB7!3\*G-2-9&' -!2H&!Q# '<O!F, \$HV!7; "CV!&5/W!5#!592\$H!/, '&8\* <A!, G#\*5!  
O2>25, <13' &-&' %, 52#\$!-5', 5&>2&-W

!

J9&!12G', 'A!, \$O!59&!" , \$, O2, \$!4'/92%&-!?'&'>&O!W! 200-&!?, \$, >&' -!/, \$!\$#L!/#??\* \$2/, 5&!?'# '&!  
8' &&<AW!J9&A!, '&!, '/92%2\$>!G\*5!2\$8#'? , 52#\$!2-\$#!5!G&2\$>!?, O&!, %, 2<, G-&!5#!59&!3\*G-2/W! I , \$A!-?, <!  
/#??\* \$25A!, '/92%&-!9, %&!/#-&O!W!J9&' &!2-!5, <H!, G#\*5!' &E2\$-5, 52\$>!59&!?'#\$&A!5#!- \*33#'5!59&?W!  
J9&!/92&8!, '/92%2-5!9, -!-5&33&O!O#L\$!, \$O!, !\$&L!#\$&!9, -!\$#!5!G&&\$!, 33#2\$5&O!-#!59&'&!9, %&!  
G&&\$!, !<#5!#8!/9, \$>&-W

!

"W!)1CJN!: !)2?#\$!@&, &A!  
K#!, /52#\$!25&? -W!J9&A!-3&\$

=&, -&!&?, 2!@&&\$!L259!- \* >&-52#-\$-18#'!, !Z[\e!B7C7. J!3' #>', ?W  
!  
1W=\*G2/, 52#-\$-! !CJJ=!: !D, '&\$!@#>&\$G##?!  
K#!, /52#\$!25&? -WJ9&A!, '&!<#H2\$>18#'!/#E&O25#!8#'!C55=!, \$O!, !L&G-25&!&O25#'WX#\*!/, \$!#'O&'!, !  
G##H!&O25&O!GA!4\$O' &, !)&%&5-\$!59' #\*>9!='g\* &-5!#'!B7C7. JWJ9&!3' #825-18' #? !59&!G##H!>#!5#!  
B7C7. JWP8!A#\*!G'2\$>!A#\*!/#3A!5#159&!C1''V!-9&h<&G&!9, 33A!5#!-2>\$!25W  
!  
! W., '&! !; \$O, \$>&'&O!;! )9, '2!1, -5&'!!  
K#!, /52#\$!25&? -W  
!  
PmW12, 2-#\$. &3#'5-!  
!  
N' &&O#? !5#!. &, O!: !02<M, --2<, H#-E1#>\$>!!  
J9&'&!, '&!592'5A!G2<-!2\$!' #>'&-!9, %2\$>!5#!O#!L259!3'2%, /A!<&>2-<, 52#\$W4\$#59&'!, '&, !#8!2\$5&'&-5!2-!  
?, H2\$>!3\*G2/, <A!8\*\$O&O!'&-&, '/9!#3&\$!5#!59&!3\*G2/WJ9&!N.J. N!8&&<-!25!2-!, !>#O!2O&, !5#!>&5!  
2\$%#&!&O!2\$!?' #'&!<&>2-<, 52%&!, /52%25A!', 59&'!59, \$!<25>, 52#\$W!J9&!P\$5&'\$, 52#\$, <P\$5&<&/5\*, <  
N' &&O#? !' #? ? 255&&! ? 2>95!L'25&!, !3#-252# \$!3, 3&'!#\$!, //&-!5#18' &!>#%&' \$ ? &\$5!2\$8#'? , 52#\$W!!!  
!  
!  
K#&\$&!  
!  
  
4W)5&&'2\$>P!!!  
!B7C7. J!L2<<L'25&!, !<&55&'!#8!/#\$O#&\$/&!5#!; -59&'!'' , L8#'Oh-18, ?2A!, \$O!O#!, !?&? #'2, <  
'&-#<\*52#\$!8#'!4\$ \$\*, <W4!?'&? #'2, <'&-#<\*52#\$!O#&-!\$#5!9, %&!5#!>#!59' #\*>9!414!'' #? ? 255&&!#\$!  
1&>2-<, 52#\$WP5!/, \$!>#!O2' &/5-A!5#!59&!B7C7. J!/#\*\$ /2# 'W!0#9\$!)5&%&\$-#\$!L2<<H\$#L!9#L!5#!O#!  
592-W!)9, '2!1, -5&'!, \$O!12\$O, ! )32'#!L2<<L# 'H!#!\$!59&!<&55&'!, \$O!'&-#<\*52#\$W  
FwF'&\$, O2\$&!?' &\$52#\$&O!, >, 2\$!59&!-2b!#&\$E3, >&!3#-252# \$!3, 3&' -!59&!1&>2-<, 52#\$!'' #? ? 255&&!  
3'&3, '&O!5#!9&<3!3&#3&!\*\$O&' -5, \$O!59&!G, /H>' #\*\$O!8#!'!59&!2O&, -!G' #\*>95!\*3!2\$!59&'! 716NC1=!