

! "#\$%&' () * +, -. /01234 +2/245%7%*08+91:%
\$0-9; *0<\$=>%?%, 8%@%5//=>; 1%

%

", 19*; -92*A%B*C%D=9E0*+, 0%F%G ; 1E%

#33+-0%A% =+/05%?-+0, -0%&&' G%

#33+-0%E2; *1A%@; 018=5%#, 8%@E; *18=5%&&H&I % J K%2*%>5%#. . 2+, 9J 0, 9%

LJ =+/A%-J >; 1EMN=/8219=008; %

%

\$0-9; *0%! ?D%&' I O:A%@; 018=5%#, 8%@E; *18=5%I C' ' %P%O&Q% J %

\$=>%! ?D%I' (&:A%?0-9+2, %?P%F 2, 8=5%GCO' %P%&&C I' %=J %

% % %?0-9+2, %R%P%F 2, 8=5%&I C' ' %P%I CQ' % J %

%

! "#\$%&' &(#)*R2, 0%

+, -"#\$%&' &(#)% "#\$%&' %

%

. #' /"&O(&, 1)%S, %, 9*28; -9+2, %2%0E0% *+, -. /0123%>+2/245%2*% //#*234, "' T%U+9E%, %

0J . E=1+1%2, %0E0%-0//; /=*% =9; *0%23%+30%0D2, -0. 91%-2N0*08%, -/; 80A%0E0%2*+4+, %, 8%0=*/5%

0N2//; 9+2, %23%-0//; /=*%+30K%-0//%I 9*; -9; *0T%; , -9+2, T%J 09=>2/+1J %, 8%0. *28; -9+2, K%-0//%

1+4, =/+ , 4K%, 8%A0, 0%04; /=9+2, %, %>=-90*+=%, 8%0; V=*52901C%

%

+, % "' #*5, 36' *317*, 84#/(&9#')%0E0% *+J =*5%42=/%23%0E+1%-2; *10%1%2%, 9*28; -0%52; %2%0E0%

; , 80*/5+, 4% *+, -. /0123%>+2/245%0 0=-; 10%0E+1%1%, %, 9*28; -92*5%-2; *10T% 2%2, 0%2. +-%J+//%

>0%I 9; 8+08%, %4*0=9%809=+%W2U0NO*%52; %I E2; /8%E=NO%I ; 33+-+0, 9%>=-V4*2; , 8%-9%0E0%0, 8%23%0E0%

X; =*90*%2% ; *1; 0%, 90*019+, 4%2. +-1%, %E+4E0*%0NO/%-2; *101C%2; %I E2; /8%=/12%4=+, %0E0%

>=-V4*2; , 8% 0-011=*5%2%, 80*19=, 8%0E0%>+2/245%0E+, 8%J =, 5%23%0E0% *2>/0J 1%, 8%11; 01%

3=-+, 4%0E+1%-2; , 9*5C%9%1%-/12%E2. 08%0E=9%52; %J+//%4=+, %, %, 80*19=, 8+, 4%23%E2U%>+2/24+191%

=, 8%29E0*%I -+0, 9+191%#. . *2=-E% *2>/0J 1%

@E0%>+2/245% *24*=%J %=/12%I 00V1%2%80NO/2. %52; *%40, 0*=%-2//040%I V+//1%I 2%0E=9%52; %

U+//%>0%2J . 09+9+NO%U E0, %52; %#. . /5%2*% *23011+2, =/%I -E22/1%0C4T%J 08+-=%/I -E22//%2*%2*%

I2>1%, %0E0%I -+0, -01C%, %0E+1%-2; *10%J0%2-; 1%2, %52; *%-2J J ; , +-9+2, %I V+//1T%52; *%, 32*J =9+2, %

. *2-011+, 4%I V+//1T%, 8%52; *%=>+95%2%0E+, V%Y2; *%-2J J ; , +-9+2, %I V+//1%J+//%-0%0[0*-+108%

. *+J =*+/5%0E*2; 4E%I+>*=%5%11+4, J 0, 91%, 8%J*+990, %, 8<2*%2*=%/0. 2*91%23%=>%-9+N+9+01C%

Y2; *%, 32*J =9+2, % *2-011+, 4%I V+//1%J+//%-0%80NO/2. 08%-0=-; 10%23%0E0% =9; *0%23%>+2/245%0%2; %

U+//%>0%I ; . /+08%J+9E%=%*40%X; =, 9+95%23%, 32*J =9+2, %, %%NO*5%I E2*9%0+J 0T%J E+-E%52; %J ; 19%

/0=* , %, %I 2J 0%809=+%2*%52; %J+//% 29%82%J0//%, %0E+1%-2; *10C%@E+1%J+//% 29%-0%J=1908%0332*9T%

E2U0NO*%@E0%=>+95%2%8+4019%, 8%, -2*. 2*=%90%=%40%=J 2; , 91%23%, 32*J =9+2, %X; +-V/5%1%#%

N=/; =>/0%I V+//%, %J 219%0/81%23%0, 80=N2*C%Y2; *%=>+95%2%0E+, V%J+//%>0%, N2/NO8%, %0E0%

=, =/51+1%23%=>%0[0*-+101T%I=11%=11+4, J 0, 91T%, 8%019%X; 019+2, 1C%

%

: #3"1&15*5, 36' *1/6%7#)*

! 5%0E0%0, 8%23%0E+1%-2; *10T%I 9; 80, 91%J+//%-0%=>/0%2%, 1U0*%X; 019+2, 1%0E=9%80J 2, 19*=90%, %

; , 80*19=, 8+, 4%23%; , 8=J 0, 9=/%-2, -0. 91%23%>+2/245T%, -/; 8+, 4%

- 9E0%I -+0, 9+3+-%J 09E28%, 8%0[. 0*+J 0, 9=/%801+4, K%-0//; /=*%I 9*; -9; *0T%; , -9+2, T%

J 09=>2/+1J T%, 8%0. *28; -9+2, K%0E0% =9; *0%23%0E0%40, 0%, 8%91%=-9+2, K%, 8%0E0%

J 0-E=, +1J 1%23%0N2//; 9+2, %\L#%QK%I L#%&H7:K%

- . 0*32*J %=#N=*+095%23%I 9=, 8=*8%=>%0-E, +X; 01% 108%, %>+2/24+-=%/010=*-E%#\L#%Q: %

- ; 10% *+9+ = /%E+, V+, 4% V+ / 1% =, 8% J * +990, % 2 J J ; , +- = 9+2, % V+ / 1% 2% =, = / 5] 0% =, 8% N = / ; = 90% 9E0% -2, 90, 9% X ; = / +95% 23% J * +990, % =, 8% N +1 ; = / % J 08 + = % 0 / = 9+, 4% > +2 / 24 + = / % W, 2U / 0840% \ L # % 7% ^ % (: %
- 80 J 2, 19 * = 9+, 4% , 80 * 19 =, 8+, 4% 23% 0E0% E51 + = / % , +N0 * 10% =, 8% 0E0% = 9 ; * 0% 23% - +0, -0T% =, 8% 0E05% J + / % 10% - +0, 9+3+ - % J 09E281% =, 8 < 2 * % J = 9E0 J = 9+ - = / % 0 = 12, +, 4% =, 8% -2, -0. 91% 02% 12 / N0% * 2 > / 0 J 1%
- . * 010, 9% 0E0% * 01 ; / 91% =, 8% -2, - / ; 1+2, 1% 23% 8 = 9 = % 2 / 0 - 908%, 0E0% = > % , % 19 =, 8 = * 8% - +0, 9+3+ - % U * +9+, 4% 2 * J = 9% \ L # % 7% ^ % (% L # % & : %
- -2, 8 ; -9% = % / +90 * = 9 ; * 0% * 0N + 0U % = 9% ? ` a1% # 8 ; J % \$ + > * = 5% \ L # % 0 : %

%

; # < (8, , =) \$ + 30A% @ E0% ? - +0, -0% 23% + 2 / 245T% b9E%

*

@(%7#1('*G&(F*7&' 38&6&(&#')^?9; 80, 91%0X; +*+, 4% . 0-+=%--2J J 28=9+2, 1%0-=: 10%23%
8+1=>+/+95% E2; /8%8+1-; 11%0E0+*% 0081%J+9E%J 0%=1% 22, %=1% 211+>/0% E210% 008+, 4%
=-2J J 28=9+2, 1%0E=9%*0% 29%*04+190*08%J+9E%0%?. 0-+=%?0*N+-01%) *24*=J %J ; 19%-2, 9=-9%
9E0%S--011%#33+-0%2*%?9; 80, 91%J+9E%B+1=>+/+9+01%2-=-908%, %f=*>0*%W=//C% E0% E2, 0% ; J >0*1%
=*0% 7QH 7bG%N2+-0:%=, 8% &bH&07G%995:C%
%
M%&NN#')*) 2. %X; +]]01%J+//%>0%4+NO, % 0*+28+-=//5%0E*2; 4E2; 9%0E0% 0J 0190*%, %0-9; *0% E0%
X; +]]01%J+//%>2NO*%J =90*+=%*2J %0E0% *0N+2; 1%0-9; *0%=, 8%J+//%>0%4+NO, %8; *+, 4%0E0%+*19%&' %

\$0-9; *0%1%U2*9E%(Qi %23%52; *%+, =/%4*=80T%#, 8%=>%1%U2*9E% Qi %23%0E0%+, =/%4*=80C%
: #/(%"#*/ , 20, 1#1(*H(, (36*XY*O, &1('L)*
7%0-9; *0%0[=J 1%0=-E%U2*9E%&' ' % 2+, 91K%2, 0%8*2. . 08K%29=/%0' ' % 2+, 91:%
k; +]]01%&' ' % 2+, 91%29=/:%
D; J ; /=9+N0%+, =/%U2*9E% ' ' % 2+, 91:%
: 38/, 20, 1#1()*
W2J 0U2*V<S-9+N0%)=*9+-+. =9+2, %N=*+=>/0% 2+, 91:%
#, 0%=>%0. 2*9%&' ' % 91C:%
k; +]]01%&' ' % 91C:%
; , */36/%63(#D, %""c&136*5"37#)*
-*\$0-9; *0%-2J . 2, 0, 9A%88% 2+, 91%0=* , 08%*2J %0=-E%23%0E0%& ; +]]01%0[=J 1%#, 8%+, =/%#, 8%
8+N+80%>5%cl' ' %*0J 0J >0*%52; *%2U019%0[=J %#, 8%0U2%2U019%& ; +%4*=801%U+/%>0%8*2. . 08:C%

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I ? : *ZY[[[*; JP; ?; BWJ*: J+; \KJ*@+] J. \: J*

%

S; 4; 19%

&d%DE=. 90*%&A%?9; 85+, 4%\$+30%

&G%DE=. 90*%A A%DE0J +19*5%23%\$+30%

I O%DE=. 90*%A %2, 9A%DE0J +19*5%23%\$+30%

I Q%DEC%DA%) *290+, 1T%09-C%

O' %DEC%D%2, 9A%) *290+, 1T%09-C%

?0. 90J >0*%

&%DEC%7A%R; -/0+-%S-+81%

d%JS?R*[*

G%DEC%QA%D0//1*

&O%DEC%Q%2, 9CA%D0//1*

&Q%DEC%DA%D0//%J OJ >*=, 01%

I ' %DEC%(A%D0//%?+4, =/+ , 4%

I I %DEC%GAL, 0*45%

I (%DEC%G%2, 9CAL, 0*45%

I b%JS?R*Z*

#-92>0*%

7%DEC%bA%W=*N019+, 4%-E0J +-=%D, 0*45*

d%RB. ; JKR*DEC%b%2, 9CA%W=*N019+, 4%-E0J +-=%D, 0*45%

&&%DEC%&' A%) E29215, 9E01+1%

&O%DEC%&' %2, 9A%) E29215, 9E01+1%

&G%DEC%&&A%D0//%-5-/0%

I ' %DEC%&&%2, 9CA%D0//%-5-/0%

I Q%R#%D\$S??%F\$S\$%A cLSI %

I (%DEC%&IA%, E0*+9=, -0%

R2N0J >0*%

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O%DEC%&OA%BRS%

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>BQ: *[[Yb*! "&1/&06#'* , C*>&, 6, 5D*B*: 38*@D6638%'*

: 38*+, 17%/(*

-*S**+NO%2, %0+J 0C%'3%52; %=*0%=90%*, 8%0E0%X; +]E=1%19=*908T%52; %J+//%>0%4+N0, % 2%=-88+9+2, =/%%000%

%%0+J 0%02%-2J . /090%#9C%

-*"9%1%19*2, 4/5%=-8N+108%02%J =+, 9=+, %=-%=>2*=92*5% 290>22V%J+9E%8*=U+, 41T%801-*+. 9+2, 1T%8=9=%%000%

%%09-C%23%0E0%=>2*=92*5%0[0*-+101C%0E0% 290>22V%J+//%E0/. %52; %19; 85%2*%0E0%X; +]01C%

-*R2%0=9+, 4%2*%8*+, V+, 4%8; *+, 4%0E0%=>C%

-*?9; 80, 91%J ; 19%0=V0%=*0%23%=>%DX; +. J 0, 9C%R29+35%0E0% *230112*%3%12J 09E+, 4%1% 29%
%J2*V+, 4% *2. 0*/5%2*%3%12J 09E+, 4%>*0=V1%8; *+, 4%0E0%-2; *10%23%0E0%=>C%

-*?9; 80, 91%J+//%>0%=-11+4, 08%=-%J +- *21-2. 0C%'9%1%0E0%19; 80, 9a1%*01. 2, 1+>+/+95%02% *2. 0*/5% 10%
%%0E0%J +- *21-2. 0C%

=, 1U0*08T%=>/01%+//08%, T%09-C%=-9+NO% =*9+-. =9+2, :C%29=/% 2+, 91%2*%0E010%=11+4, J 0, 91P%

&' ' H&Q' C%
%
! 635&3"&' 2*

S/9E2; 4E%52; %J+//%J2*V%, %=%4*2; . %2*%52; *%J +-*21-2. 5% *270-9T%0E0%=>%0. 2*91%J+//%>0%32, 0%
&17#0#17#1(6DC%)/0=10%>0%1; *0% 29%02%-2. 5%52; *%0//2U%19; 80, 91a%J2*V%'", 32*J =9+2, %2, %
. /=4+=%+1J %1%, -/; 808%2, %0E0%1 +2/245%B0. =*9J 0, 9%J0>. =40%1%J0//%1%2, %_?` a1%J =+, % =40%
; , 80*%S--=80J +-%V2, 0195%P%) 2/+--+01%, 8%) *2-08; *01p%3%52; %-2. +08%12J 02, 0%0/10a1%J2*VT%
52; %J+//%*0-0+NO%=%4* =80%23%-% %2*%0E=9%=11+4, J 0, 9%F; /9+. /0%N+2/=9+2, 1%-2; /8%*01; /9%, %8=+/+, 4%
9E0%0, 9+*0%-2; *10%2*%0N0, %0[. ; /1+2, %2*J %1 -E22/C%



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