

E@&<, FH>Z6 F, 8H@D B@ @8DJO" ` V, 6 FD, *, _ =+A/I 7')

**O, : \ - J8D, B:, >4, B@H >P4": " <, O*J>"D@*>@(@ D, "(4D@&">4b >"
RD, 2&ZR"6>Z, ^8@: @(4R, F84, F4H"P44**

**QH@ - AD, *@FH'& , >4, BD"8H4R, F8@6 B@<@V4 FHD">"<, B@FHD"*"&T4< @H H'84N ^8@: @(4R, F84N
\$, *FH&46, 8"8 BD@<ZT: , >>Z, /H, N>@: @(4R, F84, "&"D44, D"2: 4&Z N4<4R, F84N &, V, FH& 4 >, LH4,
:, F>Z, B@O"DZ, >"&@*>, >4b 4 *DJ(4, &, 2"B>@ &@2>48" ` V4, RD, 2&ZR"6>Z, F4H"P44, 8@H@DZ,
>">@FbH JV, D\$ @8DJO" ` V, 6 FD, *, 4 2*@D@&" ` 4 \$: "(@F@FH@b>4` : ` *, 6.**

**A@R, <J - 3>*JFHD4": 42"P4b BD4&@*4H 8 \$@: , , R"FH@<J &@2>48>@&, >4` RD, 2&ZR"6>ZN
^8@: @(4R, F84N F4H"P46 4 J&: 4R, >4` 4N <"FTH"\$@&. EHD">"<, @F@\$, >>@ D"2&4&" ` V4<Fb
FHD">"<, >, @\$N@*4<@ D"FB@: "(H &@2<@O>@Fb<4 *: b \$@: , , \$ZFHD@(@ 4 ^LL, 8H4&>@(@
D, "(4D@&">4b >" H'84, 8D424FZ.**

**7H@ - E, 8H@D B@ @8DJO" ` V, 6 FD, *, b&: b, HFb F@&<, FH>Z< BD@, 8H@< AD@D" <<Z ??= B@
@8DJO" ` V, 6 FD, *, 4 IBD"& , >4b B@ 8@D*4>"P44 (J<">4H"D>@6 *, bH: \>@FH4 ??=, & D"<8"N
8@H@D@(@ >" BD"(<"H4R, F8@6, *, 6FH&, >>@6 4 P, : , >"BD"&: , >>@6 @F>@&, @\$, FB, R4&", HFb &2"4<>"b
J&b28" FB, P4": \>ZN 2">46 B@ H, N>4R, F84< 4 B@: 4H4R, F84< &@BD@F"< 4 BD, *@FH'& , >4b
<, O*J>"D@*>@6 B@<@V4.**

**' *, - #24DJ ` V46Fb & / , >, &, E, 8H@D B@ @8DJO" ` V, 6 FD, *, *, 6FH&J, H B@&F ` *J & <4D, R, D, 2
(: @\$": \>J ` F, H >"P4@>": \>ZN 8@D*4>"P4@>>ZN P, >HD@&, LJ>8P44 8@H@DZN &ZB@: >b ` H
FB, P4": \>@ &Z* , : , >>Z, (@FJ*"DFH&, >>Z, @D(">42"P44, 2">4<" ` V4, Fb RD, 2&ZR"6>Z<4
^8@: @(4R, F84<4 F4H"P4b<4 >" >"P4@>": \>@< JD@&, .**

**7@(*" - EHD">Z <@(JH &FHJB4H & 8@>H'8H F E, 8H@D@< B@ @8DJO" ` V, 6 FD, *, *: b B@: JR, >4b
FD@R>@6 B@<@V4 8DJ(: @FJH@R>@ 365 * , >6 & (*J.**

**7"8 - E@&<, FH>Z6 F, 8H@D B@ @8DJO" ` V, 6 FD, *, _ =+A/I 7') BD, *>"2>"R, > *: b @\$, FB, R, >4b
>, 2"<, *: 4H: \>@(@ <, O*J>"D@*>@(@ D, "(4D@&">4b >" ^8@: @(4R, F84, 8"H'FHD@L". E, 8H@D &ZFHJB", H
8"8:**

**C"FBD, *, : 4H: \>Z6 P, >HD *: b B, D, *R4 J&, *@<: , >46 @ 8"H'FHD@L"N 4 @\$Xb&: , >4b
HD, &@4, D"FBD@FHD">b ` V46 B@ &F, <J <4DJ F@@\$V, >4b F 4>L@D<"P4, 6 @\$ @SFH'>@&8, .**

**A@FD, *>48, F@(: "F@&Z&" ` V46 2"BD@FZ B@FHD"*"&T4N FHD"> F BD, *: @O, >4b<4 *@>@D@&,
(@H@&ZN 4 O, : "` V4N @8"2"H B@<@V\.**

**7@@D*4>"P4@>>Z6 P, >HD, B, D, *" ` V46 @H 4FH@R>48@& F@&H&, HFH&J ` V4< 8@>, R>Z<
B@: \2@&"H: b< 4<, ` V4, Fb *">>Z, , 8"DHZ, FBJH>48@&Z, 42@SD"O, >4b 4 *DJ(J ` B@: , 2>J `
4>L@D<"P4 ` .**

O, >HD F&b24, <@S4: 42J` V46 FD@R>J` <>@(@FH@D@>>` ` B@<@V\.

A@FH'&V48 JF:J(, @D(">42J` V46 BD@&, *,>4, BD@L, FF4@>":\>ZN, \$, FBD4FHD"FH>ZN 4
>, 2"&4F4<ZN B, D&&>"R": \>ZN @P, >@8 4 ">": 42" B@: @O, >4b B@F:, &@2>48>@&, >4b
RD, 2&ZR"6>@6 F4HU"P44 F P, : \ ` @8"2">4b B@<@V4 FHD">"< >" ^H'B, : 48&4*"P44
B@F:, *FH&46.

3FH@R>48 B@ , DO84**, BD, *@FH'&: b` V46 DJ8@&@*bV4, <"H,D4": Z *: b BD@&, *, >4b
@P, >@8, B: ">4D@&">4b <, D >" F: JR"6 &@2>48>@&, >4b RD, 2&ZR"6>ZN F4HU"P46 4 B@
: 48&4*"P44 4N B@F:, *FH&46 F@&, DT, >FH&@&">4b BD@P, *JD 4 <, N">42<@& BD, *FH'&:, >4b
*">>ZN B@ RD, 2&ZR"6>Z< F4HU"P4b< 4 @D(">42"P44 F@&H&, HF&J` V4N 8@>H'8H>ZN P, >HD@&.

3FH@R>48 FJSF4*46 I 7') >": 4R>Z<4 *: b RD, 2&ZR"6>@6 B@<@V4 & D"2<, D, *@
50 000 *@: . ES ! *: b J*@&:, H&@D, >4b >, @H @O>ZN B@HD, \$>@FH, 6.

E?1) ! = 3+

E, 8H@D B@ @8DJO" ` V, 6 FD, *, SZ: JRD, O*, > & 1994 (@*J B@F:, BD@&, *, >4b T4D@84N
8@>FJ:\H'P46 F BD"&4H:\FH&"<4. E H, N B@D @> B@: JR4: BD42">">4, 8"8 B@:, 2>Z6 @D(">,
@\$, FB, R4&" ` V46 >"4: JRT,, 4FB@:\2@&">4, 4<, ` V4NFb D, FJDF@&, >, *@BJF8" ` V46 *JS: 4D@&">4b
JF4: 46 4 B@2&@: b` V46 4FB@:\2@&"H >" &2"4<@*@B@: >b` V, 6 @F>@&, P, >>Z6 @BZH 4 8"*DZ
^8FB, DH@&, 8@H@DZ<4 D"FB@: ("` H _ =+A 4 I 7') .

A! CG = +CY

E, 8H@D B@ @8DJO" ` V, 6 FD, *, D"FT4Db, H F@HDJ*>4R, FH&@ F *DJ(4<4 B@*D"2*, : , >4b<4 4
BD@D"<<"<4 _ =+A, 2">4<"bF\ &@BD@F"<4 BD, *@H&D"V, >4b RD, 2&ZR"6>ZN ^8@: @4R, F84N
F4HU"P46 4 @\$, FB, R, >4b (@H@&@FH4 8 >4<, " H'8O, *DJ(4<4 F&b2">>Z<4 F 8"H'FHD@L"<4
&@BD@F"<4, &8: ` R"b D">>., BD, *JBD, O*, >4, , @P, >8J &@2*, 6FH&4b >" @8DJO" ` VJ` FD, *J,
N4<4R, F84, &, V, FH&", BD@<ZT: , >>@FH 4 @8DJO" ` VJ` FD, *J, H@D@&: ` 4 @8DJO" ` VJ` FD, *J,
F, 8D, H'D4"HZ 8@>&, >P46 4 &F, D, (4@>": \>Z, @H*, : , >4b. E, 8H@D B@ @8DJO" ` V, 6 FD, *,
F@HDJ*>4R", H F B"DH, D"<4, 8@H@DZ, @\$: "*" ` H FB, P4": \>Z<4 2">">4b<4, 8"8 & D"<8"N, H'8 4 2"
BD, *, : "<4 F4FH, <Z ??=, &8: ` R"b +&D@B, 6F846 F@` 2, ; , O*J>"D@*>@, "(, >FH&@ B@ "H@<>@6
^>, D(44 (; ! ! G]) , ; , O*J>"D@*>J` <@DF8J` @D(">42"P4` (3; ?), +&D@B, 6F8J`
^8@>@<4R, F8J` 8@<4FF4` ??= (+] 7 ??=), ?D(">42"P4` ^8@>@<4R, F8@(@ F@HDJ*>4R, FH&" 4
D"2&4H4b (?] EC) .

7? = EI9[G! G3% = ! a ' CIAA! A? QC+1%YQ! 5 = Y;] 7?9?' 3Q+ E73; E3GI! O3a;

_ =+A 4 I 7') H'8O, F@2"*: 4 <, O*J>"D@*>J` 7@>FJ:\H'H4&>J` (DJBBJ B@ RD, 2&ZR"6>Z6
^8@: @4R, F84< F4HU"P4b<, P, : \ 8@H@D@6 F@FH@4H & @D(">42"P44 F@HDJ*>4R, FH&" >"P4@>": \>ZN
^8FB, DH@& 4 8@D*4>"P4@>>ZN P, >HD@& FHD"> &F, (@ <4D". 7@>FJ:\H'H4&>"b (DJBB" B, D4@*4R, F84
F@\$4D", Hfb *: b D"FF<@HD, >4b D"\$@HZ E, 8H@D" B@ @8DJO" ` V, 6 FD, *, , @\$<, >" @BZH@< 4
BD, *@FH'&:, >4b @D4, >H'P44 4 8@>FJ:\H4D@&">4b B@ &@BD@F"< , (@ SJ*JV, 6 *, bH, : \>@FH4 .

?AYG

% >,*"&>,< BD@T:@< E,8H@D B@ @8DJO" ` V,6 FD,* , 2">4<": Fb 2"BD@F"<4, B@FHUB4&T4<4
 @H K4: 4BB4> (D"2: 4& T"NH>ZN @HN@*@&), !D<,>44 4 'DJ244 (J(D@2" BD@DZ&" B:@H4>),
 #D"24: 44 (:,F>Z, B@O"DZ), Q4: 4 (F4:\>@, 2"(Db2>,>4, D,8), 3>*@>,244 (:,F>Z, B@O"DZ),
 7ZD(Z2FH"> (D"2: 4& H@8F4R>ZN N4<48"H@&), ; "*"("F8"D" (B@O"D >" N4<4R,F8@< BD,*BD4bH44),
 A"D"(&"b (ND">,>4, @B"F>ZN @HN@*@&), C@FF44 (:,F>Z, B@O"DZ), ; @: *@&Z (2"(Db2>,>4,
 B@*2,<>ZN &@*), E@<": 4 (&@2<@O>@, 2"N@D@,>4, @B"F>ZN @HN@*@&), 7,>44 (D"2: 4& >,LH4),
 G"*O484FH"> (J(D@2" BD@DZ&" B:@H4>Z) 4 GJDP44 (2,<:,HDbF,>4,).

E >@&,6T4<4 F&,*,>4b<4 @ *,bH:\>@FH4 E,8H@D" B@ @8DJO" ` V,6 FD,* , <@O>@
 @2">8@<4H\Fb >" F"6H 3>H,D>,H" - F&b2Z&"6H,F\ F >"<4 B@ "*"D,FJ:

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