

%oĩc,lfpfXf[]fh,đ“ü—í,·,é[]ê[]Š,Å,·[]B

f\_fCfAf□fO f{fbfNfx,đ•Â,¶□A•ĩ□X“à—e,đ•Û‘¶,;é,Æ,«,ÉfNfŠfbfN,μ,Û,·□B

f\_fCfAf□fO f{fbfNfX,đ•Â,¶□AŽw'è,μ,½□Ý'è,Å“d~b,đ,©,¬,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

• ĩX“à—e,đ•Ů‘ŋ,¹,„Éf\_fCfAf□fO f{fbfNfX,đ•Â,ŋ,é,Æ,«,ÉfNfŠfbfN,μ,Ů,·□B

'É~b•û-@,ìŽí—p,đ'í'đ,μ,Û,·□BffBfCfNfgfŠ fT□fo□[,đŽg—p,·,élfbfqf□□lfN□A,Û,½,í TCP/IP  
fvf□fgfRf<,ì,Ç,ì,ç,©,ì•û-@,đfNfŠfbfN,μ,Ä,,¾,¾,¾,¾□BfNfŠfbfN,·,é,Æ□A"ü—í,μ,½fAfhfCfX,É%ž,¶,Ä'É~b•û-  
@,ž©"®"l,ÉC^,Û,è,Û,·□B

'Zkj\_fCf,,f<,ìòò-íòò,Æ,;éRf"fsf...[f^,ðž-•É,;éèèš,Å,·B

- [˘~b•ù-@] ,Å [fffBfCefNfgfš] ,ð'ì'ð,μ,½èè‡,íA<fffBfCefNfgfš fT[fó[l,ì-¼'O>/<"džqf[f< fAfhfCefX> ,ìE`ž@,Å"ü-í,μ,Ü,·B,½,Æ,ì,íAuils.microsoft.com/someonev,Æ"ü- í,μ,Ü,·B"d~b,ð,©, -,é'Sžè,Æ"-,¶fT[fó[l,ÉfOfIf",μ,Ä,ç,éèè‡,íA"džqf[f:fAfhfCefX,¾, -,ð"ü-í,·,é•K- v,<sup>a</sup>, ,è,Ü,·B
- [˘~b•ù-@] ,Å [fIfbfgf[fN] ,ð'ì'ð,μ,½èè‡,íAfffBfCefNfgfš fT[fó[l,É"o~^,³,è,Ä,ç,é- ¼'OAfRf"fsf...[f^-¼A,Ü,½,lfRf"fsf...[f^,ì IP fAfhfCefX,ì,ç,.,è,©,ð"ü-í,μ,Ü,·B

“Á’è, ì%oï<c, ÉŽQ%oÁ, , é, æ, x, ÉŽw’è, μ□AŽQ%oÁ, , é%oï<c, ì-¼’O, ð“ü—í, , é□ê□Š, Ā, ·□B  
^ê•”, ì%oï<cfT□[fo□[, Ā, í□A’â•¶Žš, Æ□-•¶Žš, æ•Ê, ³, ê, Ü, ·□B“d~b, ð, ©, -, é, Æ, «, í□Aft□[fo□[, ĀŽg, í, ê, Ā, ç  
, é, æ, x, É’â•¶Žš, Æ□-•¶Žš, ð<æ•Ê, μ, Ā%oï<c-¼, ð“ü—í, μ, Ā, , ¾, ¾, ç□B  
<ó”’, ì, Ü, Ü, É, μ, Ā, , , Æ□A’ð, μ, ½ft□[fo□[, Ā—~—p, Ā, «, é%oï<c, ì^ê—, æ•\Ž!, ³, ê, Ü, ·□B

ŽQ%oÁ, :é%oĩ<c, ì-¼‘O, đ“ü—Í, :é□ê□Š, Ā, ·□B



%i<cfT[]lfrfX fvf[]fofCf\_,É“o~^,³,ê,Ä,ç,é%i<c,ì^ê—,ª•\Ž,³,ê,Ü,·B

f` fffbfq,lfEjBf"fhfE,Éf[]bfZ[]fW,đ•\Ž!,·,éCE`Ž®,đ'è<` ,μ,Û,·[]B

f[]bfZ[][fW,ì%o;É•\Ž!,·,é[]î•ñ,đ'è<`,μ,Ü,·[]B

f` fffbfq, ðf bfz [fW, i' — MŽÒ-¼, ð•\Ži, µ, Ü, ·B

f`ffffbfg,lfbfZ[fW,³—M,³,ê,½“ú•t,ð•\Ž!,μ,Ü,·B

f`ffffbfg,lfbfz[fW,³—M,³,ê,½žž,ð•\Ž!,μ,Ü,·B

Ž © •<sup>a</sup>, <sup>3</sup>/<sub>4</sub>, ¯, É' — □ M, <sup>3</sup>, ê, <sup>1</sup>/<sub>2</sub> f □ f b f Z □ [ f W, É Ž g, í, ê, é f t f H f " f g, ð • ĩ □ X, ·, é, Æ, «, É f N f Š f b f N, μ, Ü, · □ B

f` fffbfg, lžQ%oÁŽÒ'S^ö,É'—□M,³,è,½f□fbfZ□lfW,ÉŽg,í,ê,éftjHf“fg,đ•ĩ□X,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,-□B



f` fffbfg, ðžQ%oÁŽÒ'S^ö,É'—□M,·,éj□fbfz□lfW,ÉŽg,æftfHf''fg,ð•İ□X,·,é,Æ,«,ÉfNfŠfbfN,μ,Û,·□B

1 |,ižQ%oÁŽò,¾, ¯,É'—M, :éf[]bfZ[]fW,ÉŽg,¼ftfHf“fg,đ•ĩ[]X, :é,Æ,«,ÉfNfŠbfN,μ,Û,·[]B

'l'đ,μ,½ftfHf“fg,đ•\Ž!,μ,Ü,·□B

f`ffffbfg,lfbfZ[fW,ÉŽg,í,ê,éftfHf“fg,đ•\Ž!,μ,Ü,·B

'l'δ,μ,Ä,ç,έfy□[fW,ì'O,Éfy□[fW,δ'}"ü,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

'l'ð,μ,Ä,ç,éfy[]fW,ìCEã,Éfy[]fW,ð'}“ü,.,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

'l'đ,μ,Ä,ç,éfy[]fW,đí[]œ,:é,Æ,«,ÉfNfŠfbfN,μ,Ü,·[]B

[fy][fW,ì•À,x'Ö,;] f\_fCfAf\_fO f{fbfNfX,ð•Â,¶,é,Æ,«,ÉfNfŠfbfN,μ,Û,·B



[fy][fW,ì•À,x'Ö,;] f\_fCfAf\_fO f{fbfNfX,ð•Â,¶A•ïX"à—e,ð•Û'¶,μ,Ä,©,çA'l'ð,μ,Ä,ç,éfy][fW,ð•\  
Ž,·,é,Æ,«,ÉfNfŠfbfN,μ,Û,·B

,±,ìf\_fCfAf□fO f{fbfNfX,É,í□A□€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>a</sup>, ,è,Ü,·□Bf\_fCfAf□fO f{fbfNfX,ì%oE□ã,ì ?  
.đNfŠfbfN,μ□A-Ú“l,ì□€-Ú,đNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

Žg—p,·,é<@“\,đŽw’è,μ,Û,·□B%°¹□°’Ê□M<@“\,¾,¯,đŽg,¤□Afvf□fOf%of€,ì<¤—  
L□AfzfqfCfgh{□fh□A,Û,½,í`ffffbfq,È,Ç,ìff□f^’Ê□M<@“\,¾,¯,đŽg,¤□A,Û,½,í%°¹□°’Ê□M<@“\  
,Æff□f^’Ê□M<@“\,ì—¼•û,đŽg,¤□A,ì,ç,.,ê,©,đ’l,Ñ,Û,·□B

ŽQ%oÁ, :é%oï<c,ì-¼'O,³•\Ž!,³,ê,Û,□B

f}fCfN,ÆfXfs□[fj□[,ì□Ý'è,ì'²□@,É-ð—§,ÂfEfBfU□[fh,ð·N“@,·,é,Æ,«,ÉfNfŠfbfN,μ,Û,·□B

ffBfCEfNfgfŠ,î^ê—,đ'ñ<Ÿ,;éRf"fsf...[]f^-¼,đ"ü—í,Ü,½,í'í'đ,;é[]ê[]Š,Å,·[]B

Ž““l,É“d~b,đŽó,̄,é,©A,Ü,½,í“d~b,ª,©,©,Á,Ä,«,½,Æ,«,É'Ê'm,³,ê,é,æ,ꝛ,É,·,é,©,đŽw'è,μ,Ü,·B



Ž©•ª,ª%ï<c,ÉŽQ%oÁ,µ,Ä,ç,È,ç,Æ,«,ÉA“d~b,ð,©, -,Ä,,é,;,x,Ä,l'SŽè,íA^Ã+%o»ª,³,ê,½ff[]f^,ð'—  
ŽóM,Ä,«,é•K—v,ª, ,é,±,Æ,ðŽw'è,µ,Û,·Bf[]ffBfI,âfrffI,l'É~b,È,ÇAfZfLf...fŠfefB,Å•ÛEì,³,ê,Ä,ç  
,È,ç“d~b,ª,©,©,Á,Ä,,é,ÆAZ©“®“l,É<“Û,³,ê,Û,·B  
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,é,Æ,«,ÉfZfLf...fŠfefB,Å•ÛEì,³,ê,Ä,ç,È,ç“d~b,ª,©,©,Á,Ä,,é,ÆAZ©“®“l,É<“Û,³,ê,Û,·BfZfLf...  
fŠfefB,Å•ÛEì,³,ê,Ä,ç,È,ç%ï<c,ÉŽQ%oÁ,µ,Ä,ç,é,Æ,«,ÉfZfLf...fŠfefB,É•ÛEì,³,ê,Ä,ç,é“d~b,ª,©,©,Á,Ä,-  
,é,ÆAZ©“®“l,É<“Û,³,ê,Û,·B



fCf“f^[]f]fbfgCEo—R,Åfxf“f\_[][,©,ç“üŽè,μ,½CEÂ[]l,]fZfLf...fŠfefB (“F[]Ø) []Ø-¾,Æ[]Aflfbfgf[][]fNŠÇ—  
[]ŽÖ,©,ç’ñ<Ÿ,³,ê,é%oiŽĐ,ì[]Ø-¾,đ•\Ž|,.,é,Æ,«,ÉfNfŠfbfN,μ,Û,·[]B

'É□M'→“x,É□#,í,<sup>1</sup>,Ä<sup>3</sup>□k—l,ž©“®“l,É•ĩ,í,é,æ,ꝛ,É,μ,Ü,·□B

'É~b,ì'Sžè,ìVfXfef€,É±,Á,½,à,ì,đŒ©,Â,¯,æ,α,Æ,·,é,Æ,«,É±"Ô,Éžž,<sup>3</sup>,ê,éAÅ%o,ìl[]ffBfl^3k  
CODEC ,đžw'è,μ,Û,·B

^3k,ìÝ'è,ð•ï,!,é,Æ,«,ÉfNfŠfbfN,μ,Ü,-B

fjfbfgf[] [fN, i'Ê[] M' - "x, đŽw'è, μ, Ü, ·[] B

%o<sup>1</sup>□<sup>q</sup>,đ“~Žž,É‘—Žó□M (‘S“ň□d) ,μ,Ü,·□BfXfs□[fj□[,Æf}fCfN,đ□A“~Žž,É“@□i,<sup>3</sup>,<sup>1</sup>,é,±,Æ,<sup>a</sup>,Å,«,Ü,·□B  
ftfEj“fh fj□[fh,<sup>a</sup>‘S“ň□d,É‘î%ož,μ,Ä,ç,È,ç□ê□#,í□A,±,ìf|fvfVf#f“,íŽg,!,Ü,<sup>1</sup>,ň□B□Ú□x,É,Â,ç,Ä,í□AftfEj“fh  
fj□[fh,ìf}fj<sup>f</sup>...fAf<,đŽQ□Æ,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B



[NetMeeting] fAfCfRf“,ÆfNfCfbfNfAfNfZfX fc[]f< fo[],đ[]Af^fXfNfo[],É•\Ž!,,é,æ,α,É,μ,Ü,·[]B

%oï<c't,É'—□M,³,ê,Ä,«,½ftf@fCf<,ð•Û'¶,·,é□Afrf“fsf...□[f^□ã,̀ftfHf<f\_,ðŽ`•É,μ,Û,·□B

ftf@fCf<,iŽó□M—pftfHf<f\_δ•i□X,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

NetMeeting ,ÅŽg—p,Å,«,é'Ê□Mfvf□fgfRf<,ì^ê—,ª•\Ž!,³,ê,Ü,·□Bfvf□fgfRf<,Æ,í□AfRf“fsf...  
□[f^,ª'SŒY,É□Ú'±,μ□AfGf%□[,ð□Å□,É—},!,Ä□î•ñ,ðŒðŠ·,Å,«,é,æ,π,É,·,é,½,ß,i•W□€,ìfZfbfg,Å,·□B

'l'đ,μ,½fvf□fgfRf<,ìfvf□pfefB,đ•\Ž!,μ,Ü,·□B

'l'đ,μ,½fvf□fgfRf<,ÉŠÖ,·,é□î•ň,ª•\Ž!,³,ê,Ü,·□B

[Ž•, ðffBfCfNfgfŠî•ñ] ,É“ü—í,µ,½î•ñ,ðffBfCfNfgfŠ fT[fö[ä,É•Ž!,µ,È,ç,ÅA,Ù,©,ìf+U[,É,í—  
~—p,Å,«,È,ç,æ,æ,É,µ,Û,·B

“d~b,đ,©,¯,é,Æ,«,ì□Ú□×,ÈfIvfVf†f“,đŽw'è,·,é,Æ,«,ÉfNfŠfbfN,μ,Û,·□B



flfbfgf[]fN,îÊM'¬“x,đŽw'è,·,é,Æ,«,ÉfNfŠfbfN,μ,Û,·B

-³%o¹ĈËŸ□o,İŠ´“x,đŽ©“®“İ,É²□®,μ,Û,·□BŽü^í,İŽG%o¹,ì'â,«,<sup>3</sup>,<sup>a</sup>,æ,•İ,í,é□é□Š,Å□AŽ©“®“İ,ÉŠ  
´“x,đ•â□³,·,é,±,Æ,<sup>a</sup>,Ā,«,<sup>3</sup>,Û,·□B

- ³%¹Ĉÿ□o,đžè“ ©,Ā'²□®,μ,Û,·□B
- -³%¹Ĉÿ□o,ìš´“x,đ□ã,°,é,É,í□A,Ā,Û,Ý,đ%°E,Öfhf%°fbfO,μ,Û,·□B
- -³%¹Ĉÿ□o,ìš´“x,đ%°°,°,é,É,í□A,Ā,Û,Ý,đ□¶,Öfhf%°fbfO,μ,Û,·□B

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DirectSound ,É,æ,Á,ÄAfi[ffBfi,ª'—M,³,ê,Ä,©,çŽóM,³,ê,é,Ü,Ä,ìŠÔŠu,ª'Z,-

,È,èAfi[ffBfi,ìfpftfH[f}f'fX,ªCEüã,μ,Ü,·BfTfEj'fh fI[fh,É,æ,Á,Ä,íADirectSound ,ªCE'^ö,Ä-  
â'è,ªI,ª,é,±,Æ,ª, ,è,Ü,·B

f}fCfN,ì%°¹—É,đŽ©“@“l,É'²□@,μ,Ä□A□º,â,»,ì'¼,ìŽü^í,ìŽG%°¹,ì'â,«,<sup>3</sup>,đ•â□³,μ,Ü,·□BfTfEf“fh  
fj□lfh,<sup>3</sup>Ž©“@fQfCf“□\$CEä,É'í%°ž,μ,Ä,ç,É,ç□ê□#,í□A,±,ìfìfvfVf#f“ ,ìŽg,l,Ü,<sup>1</sup>,ň□B

f\_fCf,,f<,ì•ù-

@,đžw'è,·,é,Æ,«,ÉfNfŠfbfN,μ,Û,·□B'Ê~bfj□[fh,đžg,¤□é□#□A□Š□Ý'n^ÈŠO,ì□é□Š,©,çf\_fCf,,f<,·,é□é□#□A□f\_fC  
f,,f< fvfŠftfBfbfNfX□A□''Ô□t□A,Û,½,ÍžsŠO<Ç"Ô,đž©"®"l,É'Ç%oÁ,·,é□é□#,È,Ç,É•Ö—,Å,□B

f,ff€,Å“d~b,É%ž“š,.,é,Ü,Å,É-Å,ç,·%¹,ì%ñ□”,đŽw'è,μ,Ü,·□B

f,ff€,đŽg,Á,Ä“d~b,É%ž“š,·,é,æ,α,É,μ,Û,·□B



«»Ÿ,ìŠŸ'n,ª•\Ź,³,ê,Û,·BŠŸ'n,ìŸ'è,ð•ĭ,ĭ,é,É,ÍA[f\_fCf,,f<,ĭfvfĭpfefB] ,ðfNfŠfbfN,μ,Û,·B

fCf“fXfg□[f<,³,ê,Ä,ç,éf,fff€,ì^ê—,ª•\Žì,³,ê,Ü,·□B

Žg—p,μ,Ä,ç,é,ff€,ÉŠÖ,·,éî•ñ,ð•\Ž!,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·B

Šù'è,lfllffBfl^³k CODEC ,đ'l'đ,·,é,Æ,«,ÉfNfŠfbfN,μ,Û,·B

Žg—p,μ,Ä,ç,éfRf“fsf...[]f^[]ã,ÅŽg,!,é,.,x,Ä,ìfi[]fffbfi^³[]k CODEC ,ì^è—,ð•\Ž!,μ,Ü,·[]B  
fi[]fffbfi^³[]k CODEC ,í[]AfCf“f^[]f[]fbfgCEo—R,ì“]’—,“,æ,Ñ“d~b,ì‘ŠŽè,ìfRf“fsf...[]f^,É,æ,éŽó[]M,ª%oÄ“\  
,ÉCE`Ž® ,ÉfTfEj“fh,ð•İŠ,.,éfR[]f\_/fffr[]f\_,Ä,·[]BNetMeeting ,Ä,í[]A%oÄ“\,ÉCEÀ,èŠù`è,ì[]Ý`è,ªŽg,í,é,Ü,·[]B

%oĩ<c,Å<κ—L,³,ê,Ä,ç,éfvf[]fOf%of€,ª•\Ž!,³,ê,Ü,·□B

,±,ìfvf[]fOf%of€,đ<κ—L,μ,Ä,ç,éŽQ%oÁŽÒ,í□A'P"Æ,Å[]i<Æ,·,é,æ,κ,É□Ý'è,μ,Ä,ç,Ü,·□B,±,ìfvf[]fOf%of€  
,đ'€□i,·,é,±,Æ,í,Ä,«,Ü,<sup>1</sup>ñ□B

%oĩ<c,Å<κ—L,³,ê□A<κ“¯,Å□ĩ<Æ,Å,«,é,æ,κ,É□Ý'è,³,ê,Ä,ç,éfvf□fOf%of€,³•\Ž!,³,ê,Ü,·□B  
fvf□fOf%of€,đ'€□ì,·,é,É,í□AfEfBf“fhfE,đf\_fuf<fNfŠfbfN,μ,Ü,·□B

frfffllffffv`ff fjllfh,lfvfllpfefB,ðÝ'è,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·B,±,lf{f^f“,ðŽg,l,é,æ,α,É,·,é,É,íAfrfffl  
fEfBf“fhfE,Åfrfffl%of'œ,ðfvfCEfrf...ll,·,é•K—v,<sup>a</sup>, ,è,Ü,·Bfrfffl%of'œ'²ll@—p,ìÝ'è,ðs,xf\_fCfAfllfO  
f{fbfNfX,íAfrffflLffffv`ff fjllfh,ì»'čCE<sup>3</sup>,©,ç'ň<Ÿ,<sup>3</sup>,ê,Ü,·B



frfffllffffv`ff fj[]fh,lfvf[]pfeB,ðÝ`è,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B,±,lf\_fCfAf[]fO f{fbfNfX,í□Afrfffllffffv`ff  
fj[]fh,ì»'çCE³,É,æ,Á,Ä'ñ<ÿ,³,ê,é [f[]fX] f\_fCfAf[]fO f{fbfNfX,Å,í•s[]•ª,Èêê±□A,Ü,½,lf\_fCfAf[]fO  
f{fbfNfX,ª'ñ<ÿ,³,ê,Ä,ç,È,ç[]ê[]‡,É,¾,¯~—p,Å,«,Ü,·□B

'—□M,·,éfrffl%of'œ,lfTfCfY,đŽw'è,μ,Û,·□B

ŽóM%of'œ,ì<sup>3</sup>k—|,;æ,ÑftjCE[f€",đŽw'è,μ,Û,·B  
▪ [ 'á ] ,Ö"®,©,·,ÆA<sup>3</sup>k—|,ª,,È,èAftjCE[f€",ª"i,Û,·B,±,ì,½,ßA%of'œ,ì"®i,í'¬,-  
,È,è,Û,·,ªAfrfffl,ì%œŽì,í^«,È,è,Û,·B  
▪ [ , ] ,Ó"®,©,·,ÆA<sup>3</sup>k—|,ª'á,,È,èAftjCE[f€",ªCE,,è,Û,·B,±,ì,½,ßAfrfffl,ì%œŽì,í—Ç,-  
,È,è,Û,·,ªA%of'œ,ì"®i,í'x,,È,è,Û,· (ftjCE[f€,ª'E—Ž,·,éê±,à, ,è,Û,·)B

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,ìfjfvfVf¶" ,ðŽw'è,µ,Ä,à□A,Ù,©,ìŽQ%oÁŽÒ,¶frffl%of'œ,ð•\Ž!,·,é•û-@,â□AŽó□M,µ,½%of'œ,ð•\Ž!,·,é•û-  
@,É,Í%oe<¿,ð-^,!,Û,¹,ñ□B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B



,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“i,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

“d~b,Ü,½,í“d~b,ð—~—p,·,éfrfff1%oi<cfVfXfef€,É“d~b,ð,©,¯,é,½,ß,ÉŽg,í,è,éAfQ[fgfEfFfC  
fT[fo[.ìfRf“fsf...[f^-¼,Ü,½,í IP fAfhfCEfX,ð“ü—í,·,éêŠ,Å,·BÚ×,É,Â,ç,Ä,ÍAfIbfbgf[fNŠÇ—  
ŽÖ,É-â,ç,í,¹,Ä,¾,³,çB

fQ[fgfEjFfC fT[fo[ ,đŽg,Á,Ä“d~b,đ,©,¯,é,æ,ɣ,É,μ,Ü,·B,±,ì,½,βAfRf“fsf...[f^,đŽg,Á,Ä•É,}fRf“fsf...  
[f^,Ü,½,í“d~b,É“d~b,đ,©,¯,é,±,Æ,³,Å,«,Ü,·BÚ×,É,Â,ç,Ä,ÍAfjfbfgf[fNŠÇ—ŽÖ,É-â,ç‡,í,<sup>1</sup>,Ä,-  
,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,çB

NetMeeting fvffLjV fTfo[đŽg,Á,ÄA'gD,lfjff< fGfŠfA flfbfgffNŠO,É, ,éfRf“fsf...  
ff^,É“d~b,đ,©, ,é,æ,ɹ,É,μ,Û,·BÚx,É,Ä,č,Ä,íAflfbfgffNŠÇ—ŽÖ,É-â,č‡,í,<sup>1</sup>,Ä,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,čB

'gD,ifffj< fGfŠfA flfbfgf[fNŠO,É, ,éfRf“fsf...[f^,É“d~b,ð,©, -,é,½,ß,ÉŽg,í,ê,éANetMeeting  
fvfLfV fT[fo[.lfRf“fsf...[f^-¼,Ü,½,Í IP fAfhfCEfX,ð“ü—Í,·,éêŠ,Å,·BÚ×,É,Å,ç  
,Ä,íAfifbfgf[fNŠÇ—ŽÒ,É-â,ç‡,í,¹,Ä,,¾,³,çB

fvf%ofCfx[]fg,Ü,½,í[]ffj< ILS fffBfCEfNfgfŠ fT[]fo[],É'í,μ,Ä Web fy[]fWCEÿ[]ö,đŽg,ç,Ü,-B[]Ú[]x,É,Ä,ç  
,Ä,í[]Aflfbfgf[]fNŠÇ—[]ŽÒ,É-â,ç[]±,í,<sup>1</sup>,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

ffjBfCEfNfgfŠ,³^ê—,É•\Ž|,³,ê,é,Æ,«,ÉŽg,í,ê,é-¼'O,ð“ü—í,·,éêŠ,Å,·BÚ×,É,Â,č  
,Ä,íAflfbfgfNŠÇ—ŽÒ,É-â,č‡,í,¹,Ä,,¾,³,čB



ffjBfCEfNfgfŠ fT[]fo[]l,ìfRf“fsf...[]f^-¼,Ü,½,í IP fAfhfCEfX,ð“ü—í,·,é[]ê[]Š,Å,·[]B[]Ú[]x,É,Â,ç  
,Ä,í[]Aflfbfgf[][]fNŠÇ—[]ŽÒ,É-â,ç[]‡,í,¹,Ä,,¾,³,ç[]B

ffjBfCEfNfgfŠ fT[]fo[][,iCEŸ[]öfy[]fW,i HTTP fAfhfCEfX,đ“ü—í,.,é[]ê[]Š,Å,·[]B[]Ú[]×,É,Â,č  
,Ä,í[]Aflfbfgf[][]fNŠÇ—[]ŽÒ,É-â,č[]‡,í,<sup>1</sup>,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,č[]B

“d~b,đ,©,~,éŠŽè,lfAfhfCEfX,âfRf“fsf...[f^,lfAfhfCEfX,đ“ü—í,·,éêŠ,Å,·□B,Ù,©,ìŽQ%oÁŽÒ,É‘—  
□M,·,éfRf“fsf...[f^,ì‘Z□kf\_fCf,,f<đ□i□→,μ,Ä,ç,éê□#,í□AŽ©•a,ì□î•ñ,đ“ü—í,μ,Û,·□B  
▪ [‘Ê~b•û-@] ,Å [fffBfCEfNfgfŠ] ,đfNfŠfbfN,μ,½ê□#,í□A<fffBfCEfNfgfŠ fT□[fo□[,ì-¼‘O>/<“dŽqf□□[f<  
fAfhfCEfX> ,ìCE`Ž@,Å“ü—í,μ,Û,·□B,½,Æ,i,í□A□uils.microsoft.com/someone□v,Æ“ü—  
í,μ,Û,·□B“d~b,đ,©,~,éŠŽè,Æ“~,¶fT□[fo□[,Éf□fOfJf“,μ,Ä,ç,éê□#,í□A“dŽqf□□[f:fAfhfCEfX,¾,~,đ“ü—í,·,é•K—  
v,<sup>a</sup>, ,è,Û,·□B  
▪ [‘Ê~b•û-@] ,Å [fIfbfgf□□[fN] ,đfNfŠfbfN,μ,½ê□#,í□AfffBfCEfNfgfŠ fT□[fo□[,É“o~^,³,è,Ä,ç,é-  
¼‘O□AfRf“fsf...[f^~¼□A,Û,½,ì IP fAfhfCEfX,ì,ç,,è,©,đ“ü—í,μ,Û,·□B

Žw'è,μ,½fAfhfCEfX,É'É~b,·,é,Æ,«,ÉŽg—p,·,é'É□M,ìŽí—p,đ'l'đ,μ,Ü,·□B

ŽQÆ,â“]’—,ðŠĚ’P,É[s,i,é,æ,ɹ,É[A’Z[kf\_fCf,,f<,ðffXfNfgfbfv]ă,É•Ů’ŋ,μ,Û,·B

'Zkf\_fCf,,f< fAfhfCefX,đŠÜ,p“dŽqf[f< ffbfZ[fW,đŠJ,«,Ü,·B

'l'ð,μ,½fAfhfÇfX,ðA'Zkf\_fCf,,f,ì^è—,É'Ç%Á,μ,Û,·B

,±,ìfOf<[]fv,É,í[]A[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfAf[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B



,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

ftf@fCf<,iŽóM—pftfHf<f\_đ•\Ž!,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·BNetMeeting ,đŽg,Á,Äftf@fCf<,a'—,ç,ê,Ä,-  
,é,ÆA,±,ìftfHf<f\_Éftf@fCf<,a•Ú'¶,³,ê,Ü,·BftfHf<f\_đ•ìX,·,é,É,íA[ftf@fCf<] fñfj...[ì [ftfHf<f\_ì•ìX]  
,đfNfŠfbfN,μ,Ü,·B

“s”<sup>1</sup>•{ŒŒ-¼,ÆŽs<æ’-’º-¼,ð“ü—Í,·,é□ê□Š,Å,·□B

ffBfCEfNfgfŠ,î^è—,ÅŽ©•ª,î-¼'O,ì%o;É•\Ž!,:éRf□f“fg,đ“ü—í,·,é□é□Š,Å,·□B

Ž•a, ï“d~b”Ô□t, ð“ü—í, ·, é□ê□š, Å, ·□B‘šžè, a“d~b”Ô□t, ð“ü—  
í, μ, Ä“d~b, ð, ©, ¯, é, Æ, «, Éžg, í, è, é“d~b”Ô□t, Å, ·□B

fQ[fjgl[fjpf Rf“fsf...[f^,É,æ,Á,Ä“d~b,ª,©,¯,ç,ê,é,Æ,«,ÉAfQ[fjgl[fjpf[ã,ž©•ª,ìfA]fEf“fg-  
¼,ªŽ•Ê—p,ÉŽg,í,ê,Û,·BÚ×,É,Â,ç,Ä,ÍAf]fbfgf]fNŞÇ—ŽÖ,É-â,ç‡,í,<sup>1</sup>,Ä,,<sup>¾</sup>,<sup>3</sup>,çB



fQ[fjgl[fjpf[ã,lfAjjfEj“fg-¼,đ“ü—í,·,éêš,Å,·B

ffBfCfNfgfŠ,ì^è—,É•\Ž!,.,éŽ©•ª,ì“dŽqf□□[f< fAfhfCfX,đ“ü—í,.,é□é□Š,Å,·□B‘ŠŽè,ª“dŽqf□□[f<  
fAfhfCfX,đ“ü—í,μ,Ä“d~b,đ,©,\_,é,Æ,«,ÉŽg,í,è,éfAfhfCfX,Å,·□B

ffBfCfNfgfŠ,î^ê—,Æ%oi<cŽQ%oÁŽÒ,î^ê—,É•\Ž!,.é-¼'O,đ“ü—Í,.é□ê□Š,Å,.□B

ffBfCfNfgfŠ,î^ê—,Æ%oi<cŽQ%oÁŽÒ,î^ê—,É•\Ž!,·,é-¼Žš,đ“ü—í,·,é□é□Š,Å,·□B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

“d~b,ìŠžè,ìfrrffl%of’œ,đ’Ê~b,ìŠjŽnŽž,ÉŽ©“®“l,ÉŽó,~Žæ,é,©□A,Ü,½,ìfrrffl fEfBf“fhfE,ì□Å  
%°•”,É, ,éf{f^f“,đfNfŠfbfN,μ,Äfrrffl,ìŽó,~Žæ,è,đŠjŽn,·,é,©,đŽw’è,μ,Ü,·□B

frfffl%of'œ,ðŠe'É~b,ìŠjŽnŽž,ÉŽ©“®“l,É'—□M,·,é,©□A,Ü,½,ífrfffl fEfBf“fhfE,ì□Å%º•”,É, ,é  
[frfffl,ìŠjŽn/frfffl,ì'âž~] f{f^f“,ðfNfŠfbfN,μ,Äfrfffl,ì“]—,ðŠjŽn,·,é,©,ðžw'è,μ,Ü,·□B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“i,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B



,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

NetMeeting ,ì<N“@Žž,ÉffBfCEfNfgfŠ fT□[fo□[,É□Ú’±

,·,é,©□A,Û,½,íCEă,Ă“d~b,đ,©,¯,½,èŽó,¯,é□€“đ,ª□@,Á,Ă,©,çf□fOf□f“,·,é,©,đŽw’è,μ,Û,·□Bf□fO flf“,μ,Ă,ç  
,È,ç□ê□#□A,Û,©,ìŽQ%oÁŽÒ,©,çffBfCEfNfgfŠ fT□[fo□[,đŽg,Á,Ă“d~b,đ,©,¯,Ă,é,±,Æ,ª,Ă,«,Û,¹,ñ□B

fCf“fXfg□[f<'t,ÉŸ□o,³,è,½frffflfLfffvf`ff fj□[fh,ð^è——•\Ž!,μ,Û,·□BNetMeeting ,ÅŽg,í,è,éfrffflfLfffvf`ff  
fffofCfX,ð•i□X,·,é,É,í□A^è——'t,ì,Û,©,ìfrffflfLfffvf`ff fj□[fh,ðfNfŠfbfN,μ,Û,·□B

'l'đ,μ,½%ï<c,ÉŽQ%oÁ,·,é,½,β,É•K—v,ÈfjXf□□[fh,đ“ü—í,·,é□é□Š,Å,·□BfjXf□□[fh,đ“üŽè,·,é,É,Í□A  
%oï<c,ÌŽâ□ĀŽÖ,É-â,ç□‡,í,<sup>1</sup>,Ā,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

ŒÄ,Ñ□o,μ,É%ž“š,·,é,Ü,Å,É'Ò,ÂŽžŠÔ,đ“ü—Í,·,é□ê□Š,Å,·□B

NULL f,fff€ fP[fuf<,đÚ'±,;éf|[fg"Ô†,đŽw'è,μ,Û,·B

'l'đ,μ,½f|□[fg,ì□Ý'è,đŽw'è,·,é,Æ,«,ÉfNfŠfbfN,μ,Û,·□B

'l'đ,μ,½ffBfCEfNfgfŠ-¼,đ•Ž!,μ,Ü,·B“ü—Í,μ,½-¼'O,É^ê'v,·,é-¼'O,ª^ê—,©,çCEŸ□đ,³,ê,Ü,·B



ffBfCfNfgfŠ AfAfhfCfX' ,È,Ç,ì"d~b,ð,©,¯,é'Sžè,ð'l'ð,Å,«,é^ê—,ð•\  
Ž,μ,Û,·BffBfCfNfgfŠ,ð'l'ð,·,é,Æ AfBfCfNfgfŠ,ÉŠÛ,Û,ê,é-¼'O,º%º,É•\Ž,³,ê,Û,·B

[ffBfCfNfgfŠ,í'ð] f{fbfNfX,Å'í'ð,μ,½ffBfCfNfgfŠ,Ü,½,í^è—,É, ,éA“d~b,ð,©, -,é'Sžè,ì-  
¼'O,âfAfhfCfX,ð•Žì,μ,Ü,·B“d~b,ð,©, -,é'Sžè,ð'í'ð,·é,É,íA^è—,ì't,ì-¼'O,ðfNfŠfbfN,μ,Ü,·B

-¼'O,ÆZŠ,î^ê—,đXV,·,é,Æ,«,ÉfNfŠfbfN,μ,Û,·B

fuf%ofEfU,lfEfBf“fhfE,ÅfffBfCEfNfgfŠ,đŠ),,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B,±,lf{f^f“,đŽg,!,é,æ,κ  
,É,·,é,É,Í□AfCf“f^□[f]fbfg fffBfCEfNfgfŠ,đ'!đ,·,é•K—v,<sup>a</sup>, ,è,Ü,·□B

fNfŠfbfN,μ,Ä,©,ç□A□î•ñ,đ•\Ž!,·,é'í□û,ì□€-ú,đfNfŠfbfN,μ,Û,-□B

"d~b,ð,©,~,é'SŽè,ì-¼'O,âfRf"fsf...[f^-¼,ð"ü-í,·,éêëŠ,Å,·B  
▪ ['É~b•û-@] ,Å [fIfbfgf][fN] ,ðfNfŠfbfN,μ,½êë,íAfffBfCefNfgfŠ fT[fO][,É"o~^,³,è,Ä,ç,é-  
¼'O AfRf"fsf...[f^-¼A,Ü,½,IP fAfhfCefX,ì,ç,,.è,©,ð"ü-í,μ,Ü,·B  
▪ ['É~b•û-@] ,Å [fffBfCefNfgfŠ] ,ðfNfŠfbfN,μ,½êë,íA<fffBfCefNfgfŠ fT[fO][,ì-¼'O>/<"dŽqf[f<  
fAfhfCefX> ,ìC`Ž® ,Å"ü-í,μ,Ü,·B,½,Æ,!,íA uils.microsoft.com/someone v,Æ"ü-  
í,μ,Ü,·B"d~b,ð,©,~,é'SŽè,Æ"-,¶fT[fO][,ÉfOfIf",μ,Å,ç,éêë,íA"dŽqf[f<fAfhfCefX,¾,~,ð"ü-í,·,é•K-  
v,â, ,è,Ü,·B

f\_fCfAf□fO f{fbfNfX,đ•Â,¶□AŽw'è,μ,½□Ý'è,Å“d~b,đ,©,¬,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

^ê—,©,ç“d~b,ð,©,¯,é‘ŠŽè,ðŒ©,Â,¯,é,Æ,«,ÉfNfŠfbfN,μ,Û,·□B



“d~b,đ,©,¯,é‘Šžè,ì-¼‘O□A“dŽqf□□[f< fAfhfĈEfX□AfRf“fsf...□[f^~¼□AfRf“fsf...□[f^ IP  
fAfhfĈEfX□A,Û,½,í“d~b”Ô□t,đ“ü—í,·,é□ê□Š,Å,·□B

'É~b,É—~—p,Å,«,é'É□M,ìŽí—p,đ^ê—•\Ž!,μ,Ü,·□B,±,ì^ê—,ÉŠÜ,Ü,é,é□€-  
Ú,í□A□é□‡,É,æ,Á,Ä^Ù,È,è,Ü,·□B%oÅ"\,È□é□‡,í□AŽ©“®“l,É□€-Ú,ª'l'đ,³,è,Ü,·□B

'É~b,đfZfLf...fŠfefB,Å•ÚŒì,μ,Û,·BfZfLf...fŠfefBŸ'è,Å'É~b,đ•ÚŒì,·,é,æ,α,ÉŽw'è,<sup>3</sup>,ê,Ä,ç,éêê#A,±  
,ìf`fFfbfN f{fbfNfX,í, ,ç, ©,¶,ßfj",É,È,è,Û,·B'É~b,đfZfLf...fŠfefB,Å•ÚŒì,·,é,±,Æ,<sup>a</sup>,Å,«,È,çêê#A,±  
,ìf`fFfbfN f{fbfNfX,íŽg,i,Û,<sup>1</sup>,ñB

“d~b,đ,©,¬,é‘Šžè,ì-¼‘O□A□Z□Š□A,Ü,½,í“d~b”Ô□†,ì^ê—,đĚŸ□ö,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

'S"ñd, jTfEj"fh fj[h, Å, í[Af}fCfN, ÆfXfs[fj[. ð" Žž, ÉŽg—p, Å, «, Ü, ·B

"¼“ňd,ìfTfEf“fh fj[fh,Å,í[Af}fCfN,ÆfXfs[fj[.đ“ Žž,ÉŽg—p,Å,«,Ü,<sup>1</sup>ňB,Å,Ü,è[Af}fCfN,<sup>a</sup>  
%<sup>o1</sup>,đŽóM,μ,Ä,ç,éŠÖ,í[AfXfs[fj[.©,ç%<sup>o1</sup>,đo,·,±,Æ,<sup>a</sup>Å,«,Ü,<sup>1</sup>ňB<t,É[AfXfs[fj[.©,ç%<sup>o1</sup>,<sup>a</sup>o,Ä,ç  
,éŠÖ,í[Af}fCfN,Å%<sup>o1</sup>,đŽóM,·,é,±,Æ,<sup>a</sup>Å,«,Ü,<sup>1</sup>ňB

Ž©“@“l,Éf}fCfN,i%o¹—Ê,ð²@,μ,Û,·B

,±,ê,ÍŽ©“@fQfCf“□\$CEä,ÆŽ—,Ä,ç,Ä□AfTfEf“fh fj□[fh,É,æ,Á,Ä,ÍfTf]□[fg,³,ê,Ä,ç

,Û,¹,ñB,Ç,¿,ç,ì□\$CEä,Ä,àf}fCfN,i%o¹—ÊfCEfxf<,³²@,³,ê,Ä□A□í,É“~,¶‘â,«,³,i□º,Ä~b,μ,Ä,ç,é,æ,α,É•,±  
,i,Û,·B

Žg—p,μ,Ä,ϕ,éfRf“fsf...[]f^,É•Ê,lfRf“fsf...[]f^,©,çfAfNfZfX,Å,«,é,æ,α,É,μ,Ü,·□BfŠf.□[fg fffXfNfgfbfv<α—  
L,đŽÀ□s,·,é,Æ,«,í□ANetMeeting ,đ□l—<sup>1</sup>,·,é•K—v,<sup>a</sup>, ,è,Ü,·□B



,±,lfRf“fsf...□[f^,É•Ê,lfRf“fsf...  
□[f^,©,cfAfNfZfX,·,é,½,β,lfpfXf□□[fh,δ□Ý'è,Ü,½,í•í□X,·,é,Æ,«,É□AfNfŠfbfN,μ,Ü,·□B,±  
,lfpfXf□□[fh,í□A[fŠf,□[fg fffXfNfgfbfv<α—L,đ,±,lfRf“fsf...□[f^,Å—LCEø,É,·,é] f`fFfbfN  
f{fbfNfX,đf|f“,É,μ,½□é□‡,É,ì,ÝŽg,í,ê,Ü,·□B

fZfLf...fŠfefB,Å•ÛĈèì,³,è,½“d~b,ð,©,¯,½,èŽó,¯,éĚĚ#ĚANetMeeting ,ĂŽg,í,è,é,fZfLf...fŠfefB,ìŽí—  
p,ðŽw'è,·,é•K—v,ª, ,è,Û,·ĚBfZfLf...fŠfefB,ìŽí—p,É,íĚAffĚ[Ĥ^,ì^ĂĚ+‰»»,ì,ÝĚA,Û,½,ÍffĚ[Ĥ^,ì^ĂĚ+‰»»,ÆĚØ-  
¾Ě',ìŠm”F,ª, ,è,Û,·ĚB,Û,½ĚA'í‰ž,·,éĚØ-¾Ě',ð'í'ð,·,é,±,Æ,à•K—v,Ă,·ĚB

NetMeeting ,É,æ,Á,Äff□[f^,ª^Ã□+‰o»,ª,è,é,É,«,É□A•W□€,ì NetMeeting □Ø-¾□',ªŽg,í,ê,Û,·□B'—□M'¤  
,ÆŽó□M'¤,ìRf“fsf...□[f^,É,æ,Á,Äff□[f^,ì^Ã□+‰o»,ª□³”F,ª,è,é,É,í□A,»,'O,É□Ø-¾□',đ'í'đ,·,é•K—v,ª, ,è,Û,·  
□B

gE³,ìŠm”F,ª•K—v,ÈfZfLf...fŠfefB,Å•ÙCEì,³,ê,½’Ê~b,É,¨,ç,ÄA gE³,ìØ-¾,É“ÆŽ©,ì”FØ  
(CEÂl,ìfZfLf...fŠfefB) Ø-¾‘,ðŽg,ç,Û,·B,Û,½ANetMeeting ,Åfflf^,ð^Ãt%»»,·,é,Æ,«,É,à,±,ìØ-  
¾‘,ªŽg,í,ê,Û,·B

[fvf%ofCfofV,Æ" F∅,ì,½,β,ì,±,ì∅-¾∅',đŽg,α] ,đfNfŠfbfN,μ,½∅ê∅±∅A" F∅ (CEÂ∅,ìfZfLf...fŠfefB) ∅∅-¾∅',©,ç,ì∅î•ñ,ª•\Žì,³,ê,Ü,∅B,±,ì∅î•ñ,í∅AfZfLf...fŠfefB,Å•ÜCEì,³,ê,½%∅i<c'O,Ü,½,í%∅i<c't,É,Ü,©,ìŽQ %∅ÁŽÒ,É,æ,Á,Ä∅gCE³,ªŠm" F,³,ê,é,Æ,«,É•\Žì,³,ê,Ü,∅BCEÂ∅,ìfZfLf...fŠfefB∅∅-¾∅',đŽ∅,Á,Ä,ç ,È,ç∅ê∅±,í∅Aff∅[f^,ì^ Ä∅+%%»,É NetMeeting "ÆŽ©,ì∅∅-¾,ªŽg,í,ê,é,±,Æ,ªŽì,³,ê,Ü,∅B

,±,ìfOf<[]fv,É,íA[]€-Ú,<sup>2</sup>,Æ,Éfwf<fv,<sup>3</sup>, ,è,Ü,·[]Bf\_fCfA[]fO f{fbfNfX,ì%oE[]ã,ì ? ,ðfNfŠfbfN,μ[]A-Ú“l,ì[]€-  
Ú,ðfNfŠfbfN,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

fQ[fgfL[fP[fRf"fsf...[f^,øEo—R,μ,È,ç,ÅANetMeeting  
,É,æ,Á,Ä¼Ú"d~b,<sup>a</sup>,©,¯,ç,ê,Ü,·BfQ[fgfEjFfC,Ü,½,Í NetMeeting fv[fLjV  
fT[fO[f,đŽg,Á,Ä"d~b,<sup>a</sup>,©,¯,ç,ê,½ê#A,±,ìOf<[fv,ì`fFbfN f{fbfNfX,ì^ê•û,Ü,½,í—  
¼•û,đjif",É,μ,Ü,·B

fQ[fjL[fjL[đŽg,Á,Ä“d~b,đ,©,¯,é,æ,α,É,μ,Ü,·BfQ[fjL[fjL[íA,Ù,©,ìŽQ%ÁŽÒ,âRf“fsf...  
[f^,Ö,ìÚ‘±,É—~—p,·,élfbfjN fRf“fsf...[f^,Ä,·B,±,ìfjVfj“ ,đ‘đ,μ,½ê#A%º,É, ,éf`fFbfN  
f{fbfNfX,ì,ç,,ê,© 1 ,Ä,đfj“,É,·,é•K—v,ª, ,è,Ü,·BÚ×,É,Ä,ç,Ä,íAfbfjNŒ—ŽÒ,É-â,ç,í,<sup>1</sup>,Ä,-  
,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,çB



“d~b,đ,©,¯,é,½,β,ÉŽg,í,ê,éfQ□[fgfL□[fp□[ fRf“fsf...□[f^,̀fRf“fsf...□[f^-¼,Ü,½,Í IP fAfhfCEfX,đ“ü—  
í,·,é□ê□Š,Ā,·□B□Ú□×,É,Ā,ç,Ä,Í□Aflfbfgf□□[fNŠÇ—□ŽÖ,É-â,ç□‡,í,<sup>1</sup>,Ä,,<sup>¾</sup>,<sup>3</sup>,ç□B

fQ[fjgfl[fjpf[ fRf“fsf...[f^,É,æ,Á,Ä“d~b,ð,©,¯,é,Æ,«,ÉA“d~b”Ôt,ªgCE³,ìØ-  
¾,Æ,µ,ÄŽg,í,è,Û,·BÚ×,É,Â,ç,Ä,ÍAfjfbfgf[fNŠÇ—ŽÖ,É-â,ç‡,í¹,Ä,,¾,³,çB

fQ[fjgfl[fp[ fRf“fsf...[f^,É,æ,Á,Ä“d~b,ð,©,¯,é,Æ,«,ÉA“dŽqf[f: fAfhfÆfX,ªgCE³,ìØ-  
¾,Æ,µ,ÄŽg,í,è,Û,·BÚ×,É,Â,ç,Ä,ÍAfjfbfgf[fNŠÇ—ŽÖ,É-â,ç‡,í¹,Ä,,¾,³,çB

- frfffl%of'œ,î-¾,é,³,lfœfxf<□A□F□‡,ç□A,¨,æ,Ñ,»,'¼,ì%œž,đ'²□®,μ,Û,·□B
- □Ý'è'l,ð□ã,°,é,É,í□A,Â,Û,Ý,ð%°E,Éfhf%°fbfO,μ,Û,·□B
- □Ý'è'l,ð%°°,°,é,É,í□A,Â,Û,Ý,ð□¶,Öfhf%°fbfO,μ,Û,·□B
- □Ý'è,ðž©“®“l,É'²□®,·,é,É,í□A[ž©“®] f`fFbfN f{fbfNfX,ðfif“,É,μ,Û,·□B
- •W□€,lfrrffl%of'œ□Ý'è,É-ß,·,É,í□A[Šù'è'l] ,ðfNfŠfbfN,μ,Û,·□B

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? □Ý'è'l,ð□ã,°,é,É,í□A,Á,Û,Ý,ð%oE,Éfhf%ofbfO,μ,Û,·□B  
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? □Ý'è,ðŽ©“®“l,É'²□®,·,é,É,í□A[Z©“®] f`fFfbfN f{fbfNfX,ðfjf“,É,μ,Û,·□B  
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“d”b,ìŠžè,ª%ï<c,ÉŽQ%oÁ,·,é’O,ÉŽw’è,·,é,±,Æ,ª•K—  
v,ÈjpfXf□□[fh,ðŸ’è,·,é□é□Š,Ā,·□BjpfXf□□[fh,í□AŸ’è,μ,È,,Ā,à,©,Ü,ç,Ü,<sup>1</sup>,ñ□BjpfXf□□[fh,í“ü—  
íŽž,É,í”FŽ<sup>-</sup>,Ā,«,é•¶Žš,Æ,μ,Ā•\Ž!,<sup>3</sup>,ê,Ü,·,ª□AƒZfLj...fŠfefB,Ā•ÚŒì,<sup>3</sup>,ê,½%ï<c,Ā,í□A’—□MŽž,É^Ā□†  
%o»,<sup>3</sup>,ê,Ü,·□B

ŽãÄ,·é%oĩ<c,ì-¼'O,đ“ü—í,·éêŠ,Å,·B

ŽQ%oÁŽÒ,íA%oĩ<c,ÉŽQ%oÁ,·,é,½,β,É,íZfLf...fŠfefB,Å•ÚŒèì,³,ê,½“d~b,ð,©,¯,é•K—v,ª, ,è,Û,·BfZfLf...  
fŠfefBŸ’è,ÅA,©,©,Á,Ä,,é,·,×,Ä,ì“d~b,ªfZfLf...fŠfefB,Å•ÚŒèì,³,ê,Ä,ç,é•K—v,ª, ,é,±,Æ,ðŽw’è,μ,Ä,ç  
,éê±A,±,í`fFbfN f{fbfNfX,Í, ,ç,©,¶,βfj“ ,É,È,è,Û,·B



%oï<c't,ÉŽQ%oÁŽÒ,Í“d~b,đŽó,̄,é,±,Æ,ª,Ā,«□A“d~b,đ,©,̄,Ä,«,½‘ŠŽè,ª%oï<c,ÉŽQ%oÁ,̄,é,±,Æ,đ<-  
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Ž©•ª,ì%ĩ<c,ÅŽg,κ NetMeeting ,ì<@“\,Æfc[]f<,ðŽw’è,μ,Û,·□Bf`fFbfjN f{fbfNfX,ðfIf“,É,·,é,Æ□A  
%oĩ<c,ì,Ù,©,ìŽQ%oÅŽÒ,É’í,μ,Ä□A’l’ð,³,ê,Ä,ϕ,é<@“\,ðŽg,κ•û-@,ª□§CEÀ,³,ê,Û,·□B

%i<c't,ÉŽ©•ª,ívf□fOf%of€,Ü,½,íffXfNfgfbfv,ð<α—L,Å,«,Ü,·□B,±,í`fFfbfN  
f{fbfNfX,ðf|“,É,μ,½□ê□#□A,Ü,©,ìŽQ%oÁŽÒ,ívf□fOf%of€,âffXfNfgfbfv,ð<α—L,Å,«,Ü,<sup>1</sup>,ñ□B

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,Ü,Å,Ü,©,ìŽQ%ÅŽÖ,í,»,ìfzfCf{fh,ðŽg,ì,Ü,<sup>1</sup>,ñB

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%oÁŽÒ,Íf`ffffbfg,ďŽg,!,Ü,<sup>1</sup>,ñ□B%ï<c,afZfLf...fŠfefB,Å•ÚCEì,<sup>3</sup>,ê,Ä,ç,é□ê□#□Af`ffffbfg,É,æ,Á,ĂŽQ  
%oÁŽÒ,Í,â,è,Æ,è,·,é,±,Æ,ª,Å,«,Ü,·□B

%oĩ<c,ì,Ù,©,ìŽQ%oÁŽÒ,Éftf@fCf<,đ“]’—,Å,«,Û,·□B,±,ìf`fFfbfN f{fbfNfX,đfIf“ ,É,μ,½□ê□#□A,Ù,©,ìŽQ  
%oÁŽÒ,í“]’—,³,ê,½ftf@fCf<,đŽó□M,Å,«,Û,·,ª□Aftf@fCf<,đ“]’—,·,é,±,Æ,í,Å,«,Û,¹,ñ□B

Ž © •², ¾, ¯, º%öï<c't, Éfl[]fffbfl, ð'—□M, Å, «, Ü, ·□B, ±, ìf`fFfbfN f{fbfNfX, ðfif", É, µ, ½□ê□#□A, Ù, ©, ÌŽQ  
%oÁŽÒ, Ìfl[]fffbfl, ðŽó□M, Å, «, Ü, ·, º□A'—□M, Å, «, Ü, ¹, ñ□B%öï<c, ºfZflf...fŠfefB, Å•ÚÇì, ³, ê, ¢, é□ê□#□A, ±  
, ìf`fFfbfN f{fbfNfX, ÌŽg, Ì, Ü, ¹, ñ□B



Ž © •<sup>a</sup>, <sup>3</sup>/<sub>4</sub>, <sup>-</sup>, <sup>a</sup>%öï<c't, Éfrfffl, ð'—□M, Å, «, Ü, ·□B, ±, ìf`fFfbfN f{fbfNfX, ðfìf“, É, μ, <sup>1</sup>/<sub>2</sub>□é□#□A, Ù, ©, ìŽQ  
%oÁŽÒ, ìfrfffl, ðŽó□M, Å, «, Ü, ·, <sup>a</sup>□A'—□M, Å, «, Ü, <sup>1</sup>, ñ□B%öï<c, <sup>a</sup>fZfLf...fŠfefB, Å•ÚŒì, <sup>3</sup>, è, Ä, ç, é□é□#□A, ±  
, ìf`fFfbfN f{fbfNfX, ìŽg, ì, Ü, <sup>1</sup>, ñ□B

ŽQ%Á,·,é%ï<c,ì-¼‘O,đ“ü—Í,·,é□ê□Š,Ā,·□B”ñĈöŠJ,ì%ï<c,ÉŽQ%Á,·,é,É,í□A%ï<c-¼,đ“ü—Í,·,é•K—v,<sup>a</sup>, ,  
è,Ü,·□BĈöŠJ,<sup>3</sup>,ê,Ā,†,é%ï<c,ÉŽQ%Á,·,é,É,í□A^ê—,©,ç%ï<c-¼,đ‘đ,Ā,«,Ü,·□B

fT[fO[.É“o~^,³,ê,Ä,ç,éŒöŠ,³,ê,½%ï<c,î^ê—,đ•Ž!,μ,Û,·BŽQ%Á,·,é,É,íA,ç,,é,©,ì  
%ï<c,đ'í'đ,μ,Û,·B,±,î^ê—,É,íA”ñŒöŠ,ì%ï<c,íŠÛ,Û,ê,Û,¹,ñB

,±,łftf@fCf<,íŽQ□Æ—p,Á,í, ,è,Ü,<sup>1</sup>,ñ□B

