

Apple Computer, Inc.  
»ì° -ìø... π"√-≠"È for QuickTime

«ìœ»◊-œΠ'fðì;Ö"Ã◊◊»ì° ΠΩ...œ°∞£ØªÚ'¥Ê»°»ì° ±"μÁ◊"ΣΩ Ω'π æμf±æ»ì° -ìø...  
π"√-≠"È(" -ìø...÷§")°£ΠÛœ¬"αμ,,α"Ö" /Ω" <"° £"°¥±ì æÖ"°,Ω" <±æ-ìø...÷§μfÃìøÓ"° -  
£»ÁΠÛœ¬≤ªÖ"°,±æ-ìø...÷§μfÃìøÓ£"«ì∞¥œ¬"≤ªÖ"°, /≤ªΩ" <"° ,≤£Ω  
'Apple»ì° Ωªªπ'≠¥¶"»° μ√ÖÀøÓ (»Áπ° "√μfª∞)°£

1. "ª∞,πÊð® ±æ-ìø...÷§À~ΠΩμf»ì° °££f°°∞»£££◊÷ÃÃ£"≤ª-£ «¥£¥Ê"¥≈≈Ã°  
£÷ªð;¥Ê¥£Δ"°£»£££Δ%À, 'ÿÃÃªÚ Û»£££Δ%À, -£ Ω(Ö≥≥Δ"Apple»ì° ")£" «" ...Apple  
Computer, Inc.("Apple")-ìø...ΠÛœ¬ π"√ð~Σ< £"ÈΠÛœ¬£"ð~«"ΠÛœ¬÷ªø...Π'æ>±æ-  
ìø...÷§μfÃìøÓ"° π"√£"Apple±£;Ûª«-≤££¥√"»Σ'£ΠÛœ¬μf»®£°£±æ-ìø...÷§À' /"Èμ  
f»®£°÷ªœfi"/Appleª∞Appleμf-ìø...»Àð'Apple»ì° μf÷™ ð≤' »®£"≤£≤ª∞, £®»£££Δ%À, ◊  
®£°ªÚ÷™ ð≤' »®£ΠÛœ¬"μ"-°«¬°-Apple»ì° μf'ÿÃÃ£"μ' Apple£Ö£ØªÚAppleμf-ìø...»À±  
£;Ûð'Apple»ì° ±æ...ìμfÀ~"-»®£Π'æ>±æ-ìø...÷§ÃìøÓ /"Èμf»®£°£, £®»°  
¥"°∞£ØªÚ≤π≥%≠œ» Apple »ì° ≤' ΔΣμf»£££»ì° ... "°ð∞Ê±æ£"≥'Σ<Π√μ)...  
"°ð∞Ê±æ;ìÖ, 'ÿ"-ð£;£-ìø...÷§°£

2. ' -ìμf-ìø... π"√ΣΩ Ω£Öœfi÷Δ ±æ-ìø...÷§' -ìΠÛœ¬√ø¥£Ω"ªªÃ®ΔÀ,,ª' ...  
œ∞≤◊∞£Ö π"√ªΣ>Apple»ì° °£±æ-ìø...÷§≤£≤ª' -ìApple»ì° '»£££ªΠ^ ±Ú¥Ê"/ªªÃ®ΔÀ,,  
ª' "° ...œ£"ð~«"ΠÛœ¬≤ªμ√/Ö-À...œÃ·π©Apple»ì° £"°÷-Apple»ì° /Ö"ª ±°%ø...  
π©ð±Ã®ΔÀ,,ª' π"√°£ΠÛœ¬÷ªø...£™±ΠΣ>fðμfð~ªªΔ~ø...ð; -£ ΩΠ¥÷ΔªΣ>Apple»ì° £  
ªμ' Π√±ΠΣ>Π±±æ±ÿ-ì¥"- 'ª° ...œÃ~'ÿμfªª«-÷ð~»®ªÚΔ%À, ◊®"-»®μfÃ· æ°£≥'±æ-  
ìø...÷§ªÚ "√Σ®-...√~ æ' -ì÷ÆÖ,£"ΠÛœ¬≤ªμ√Π¥÷Δ°£¥ª,,±ª°£μπ-Û÷Δ'ì°£≤□◊∞°£-  
fiΠfApple»ì°ªÚΔ%»£££≤øΣ÷ªÚ÷Δ'ìΔ%»-<... ◊~ΔΣ°  
£Apple»ì° ≤£Σ<◊®£™√"/≤ÿð~ªΔ°"...È ©°£Σ...ª' μ°£ªÚÖ®-≈œμÖ≥°£ø'÷-  
ΩªÖ®π<÷ΔœμÖ≥°£...√,£"≥÷ªªΔ~ªÚΔ%À,,...È±Πð~...È°Δ°£/...œ ^...È ©°  
£œμÖ≥ªªΔ~ªÚ...È±Π...œ π"√Apple»ì° £"»Áπ°≥ªœ÷π 'œ£"ø...f<ª·μ°÷ª»À...ì...ÀÖªÚ-  
œ÷ÿμf"-£ªªΣæ≥À□¶°£

3. ◊™»√ ΠÛœ¬≤ªμ√≥^◊,°£≥^ΩÊªÚ'ÿ-ìø...Apple»ì° £"μ' ΠÛœ¬ø...Ω  
'ΠÛœ¬ð'Apple»ì° μfªª«-ìø... π"√»®ªª£-μÿ'£æ√◊™»√"ÈìªΣΩ£"Ãì° «£f(a)◊™»√f/»  
>±ÿ-ì∞, £®»°≤øApple»ì° £"∞, £®Δ%À~"-ì,≤ø°£'¥ÃÃ°£"À£ΔΣ°∞±æ-ìø...  
÷§£ª(b)ΠÛœ¬≤ªμ√±£;ÛApple»ì° μf»°≤øªÚ≤øΣ÷Π¥÷Δ±æ£"∞, £®¥£  
¥Ê"ªΔÀ,,ªªÚΔ%À, ¥Ê¥£◊∞÷√μfΠ¥÷Δ±æ£ª∞(c)Ω" <Apple»ì° μfªªΣΩ-"fð;≤£Ö"°,Ω" <±æ  
-ìø...÷§μfÃìøÓ£ÖÃì° °£Σ<◊™ £"√ (NFR) Π±±æ£±æ-ìø...÷§f/À%"-  
Δ%À,ÃìøÓπÊð®£"∞¥¥ÿœªª¥°Ã~...œ±ì«ªªΔ%À,ΣΩ ΩÃ·π©Π-ΠÛœ¬μf Apple  
»ì° Ω'f<"√/ æΣð°£≤, "°∞Δ£°£fðμf£"≤ªμ√◊™ £ªÚ◊™»√°£

4. ÷÷π ±æ-ìø...÷§/Δ%÷÷π÷Æ«∞"-β°£»ÁΠÛœ¬£¥f<◊ ÿ±æ-ìø...÷§÷-  
μf»£££ÃìøÓ£"±æ-ìø...÷§œ¬ΠÛœ¬μf»®£°Ω'◊'ðð÷÷π£"ð~£fi-ÈAppleì-Ö®÷™°£/  
±æ-ìø...÷§÷÷π ±£"ΠÛœ¬"¶Ö£÷πð'Apple»ì° μf»£££ π"√-£™,  
≤£œªªApple»ì° μf»£££»°≤øªÚ≤øΣ÷μfΠ¥÷Δ±æ°£

5. æÖ'ÿÃÃÀ~◊μf"-œfiμ£±£ Appleμ£±£»Áœ¬:¬°-Apple»ì° ≤£"...  
AppleΩªΠðμf'ÿÃÃ£"»Áπ° π"√ΣΩ Ω"≥£, ¥"≠œ»i,, £π£»ìμf»'ΔΔ□À,,æ≈ ££(90)Ãìf/

£"/≤f;ioefjōπ\$""ΣΩ√Êæ~CefiÊ¶√°£ΠÚœ¬Π~æ>±æÃiπÊð@œl"—mfCE®"aæ»°√£"æÕ «"... Apple◇'——°·ÕÕÀäy∞,∫'Apple»l°µf≤'ΔΣµf¬Ú°εαÚΠ,aaÕÀäyΠ~AppleªÚApple/»®¥'±lµ fApple»l°µ'«£"ΠÚœ¬±y¬ÎÃ·π©'æ>Π±±æ°£"—πy'ÿÃÂµf"—œfiµ£±£jÕ»CEjCEf" æµ£±£ £"∞,¿@µ'≤°æfi"/"—πy œ'—°£÷;ð¬"°,∞ ∫œf≥Ãÿð@√Õœµff" æµ£±££"ΔœfiΩ^œfi"/ ¥""≠œ»""i,,€πj>Îµf>'ΔΔ□æ≈Æ(90)ÃÏ°£"—©π°"µy«~≤ª'¬læÕf" æµ£±£ð@œ¬"√œfiΔ/ £""Ú¥À...œ ^œfi÷Δð...f<≤ª "√"/ΠÚœ¬°£±æ¬lð...÷§πÊð@µf"—œfiµ£±£ «œÚΠÚœ¬Ã·π© µfCE®"aµ£±££"«¥'ÃÊ»CEjCEf°ªÚ∞,∞∞Ã~≤'...µf>CEjCEΔ%À,µ£±£(»Ã)— µfª∞)ð~Ã·π©µf°£≥~±æ"—œfiµ£±£Π~"£ΠÚœ¬Ãÿð@µfΣ@ð@»®¿£"ΠÚœ¬"±ð...f<œl"— Δ%À,»®¿£"µ',ª,“Úπ<œΩµy«~µf≤ªÕ~ð~≤ªÕ~°£

6. ≤ª∞≥^µ£±£ ΠÚœ¬√~»Σ»œ ðµΩ≤£Õ""£"æÕΠÚœ¬ð'Apple»l°µf π"√, ΠÚœ¬¬ Îð'µ£ΣÁæ'£"ð"—πy÷;ð¬"°,ð»°£~f<°£∞»Σ~°∞≈~;¶µΣΩ√Êµf>≤ðΣÁæ'æ""...ΠÚœ¬≥¬ µ£°£≥~...œCEf"—πy'ÿÃÂµf"—œfiµ£±£jÕ,∞∞/ "√Σ@¬...¬lµf∞Ó¥ÚΣðCEßf/£"Apple»l° «"∞ ¥œ÷∞¥"Ã·π©µf£"ΠΩ"—ª«~Ê¶√ð~≤ª¥"—»CEjCE÷÷¿±µfµ£±££ªApplejÕAppleµf¬ lð...»À(CE™µ6°£7ÃifðµfÕ≥≥ΔCE™"Apple")Ãÿ¥ÀΣÕ»œæÕApple»l°Ã·π©»CEjCE~ æ° £f" æªÚΣ@ð@µ£±£jÕÃi°£",∞,¿@µ'≤°æfi"/"—πy œ'—°£÷;ð¬"°,ð»°£ ∫œð~f≥Ãÿð@√Õœ° £∞»Σ~°£≤ª<Π...»≈µyœl"√°∞≤ª<÷¶µ>"ΣΩ»®¿µff" æµ£±£jÕ£ðªÚÃi°°£Apple≤£≤µ£ ±£ΠÚœ¬ð...≤ª<Π...»≈µyœl"√Apple»l°£"Apple»l°∞,∫µfπ¶f<ª.Σ°∫œΠÚœ¬µf"™~Ú,Ap ple»l°Ω'≤ª<Π...»≈µy≤ÿð~ð~«"j;CEfi¥iCEÚ£ªÚApple»l°µfÊ¶√Ω±ªæ¿"°£AppleªÚApple /»®¥'±lΠ~"ÊµfðÕΣªÚ Ê√Êµf~œ£ªÚ°,°æ~≤ªππ≥...»CEjCEµ£±£° £»ÃΣ£œ÷Apple»l°¥£"—Ê¶√£"ΠÚœ¬¬l≥¬µ£Ã"—±y"™µfCE"—fi°£~fi¿iªÚæ¿"µf>'≤ðΣ —"√°£"—©π°"µy«~≤ª'¬l≈≥~f" æµ£±£ªÚð'œ'Σ—flµf "√Σ@ð@»®¿£°∞""œfi÷Δµf∞^Σ®£"" Ú¥À...œ ^≈≥~jÕœfi÷Δð...f<≤£ª "√"/ΠÚœ¬°£QuickTime Player ◇'ððΣ'... 'Õ@π""ÚÃÿÕ~oÏÃ~CEª/¿ΩÃΠ~µyµf≤CEðÕ~µ,∞∞~œ£Ω·π°£"ÚCE™Appled",¬ ©Õ~µ,jÕ~œ£√ª"—ðy÷Δ£"Appled'Π√µ~Õ~µ,jÕ~œ£≤ª∞»CEjCE±£÷§£"∞,¿@£j(i) »CEjCEΠ√µ~Õ~µ,∞∞~œ£µf∞°Σ~°£µ±œ÷µ°£f/»ªªÚ÷;ð£ªª(i i) Õ@π" QuickTime Player Ôl≥...µfAppleoÏÃ~ª.ΣÕ"µΩΣ<π "µfªÚ≤ªi°µff/»ª° £"ÚCE™"ÚÃÿÕ~µf≤ðΣ÷f/»ª"—"≥...»À≥Σ£ªÚΔ%À,ΣΩ√Êð'≤ðΣ÷»À ðªÚ£± £ΠÃi"œ¬π£≤l'fi≤ªi°µf≤f;io£" π"√QuickTime Player oÏÃ~µf>CEjCEΩ·πªÚΩ~»lf≥ªÕ≥ª∞ ¥ð@CEªΣ°(URL) ð...f<ð'ððµy°∞Σ<π "µy≤'... °,ΩªªÚ""√≤ªi°≤f;io££ΠÚœ¬ª π"√ QuickTime Player,°¥ ±l æÕ""Apple≤ªæÕÕ@π" QuickTime PlayeroÏ "µff/»ª «ΣÕ µ±∞»CEjCE...√ªªÚ £÷§£"≤ª¬€Π√µ>f/»ª «/§œ»∞≤∞∞µfΔµµ¿∞¥°÷Æf/ªªÚ".../oÏÃ~Ω·πªÚ÷¬°£Apple≤ª± £÷§Õ@π" QuickTime Player ≤°Σ≈µff/»ªµfÃ≥¬Ú°£∞°Σ~°£Õl°—ªª ±°∞—° £Apple°∞Δ%π<¿l>À±°£πy;™π'ÃæjÕð"π'Ãæ≤ª¶læÕΠÚœ¬ π"√ QuickTime PlayerÀ~'µΩµff/»ªªªÚµf>CEjCE≤ª∞°Σ°£ ¥iCEÚªÚ~¬©÷Æ¥¶£"ð~>CEjCEΣΩ√Êð'ΠÚœ¬ªªÚCEjCEΔ%À»À ð÷±ΩªªÚ°∞Ω"Πj'—□»CE °£

7. '□»CEœfi÷Δ /Σ@¬...≤ª∞÷πµfΣðCEßf/ £"/»CEjCE«Êð'œ¬£"ð"...ΠÚœ¬ π"√ªÚCEfiΣ@ π"√Apple»l°Ã~""Δ□ªÚ"l¥À"— πyµf>CEjCE»À...l...Àj¶ªÚCEjCEΠΩ¥~µf°£Ãÿ±□µf° £°∞Ω"µfªÚjÕπ"—µfÃ□j¶≈,≥°£"∞,¿@µ'≤°æfi"/¿»ÚÀ□ß°£∞jœÀ□ß°£"µCEð÷¬ ðœµfÃ□j¶≈,≥ªªÚCEjCEΔ%À,...Ã"µÃ□j¶≈,≥ªªÚÀ□ß£"CEfi¬€Δ%≥...Ú°∞ª""jCE÷÷'□»CE¿ ¬€(jœÕ~°£÷÷»ªªÚ),£"AppleΠ~CEfi¬lΠj'□£°¥ πApple"—÷™œ£ð...f<££...œ ^À□j¶≈ ,≥µfª∞°£"—©π°"µy«~≤ª'¬lð»À...l...

$\pi^{\sqrt{\infty}\text{¥ MPEG-4}}$  "œÖ±ÍŒ°±‡¬î≈œ¢-Ë™∂ÓÕ,  $\pi^{\sqrt{-\text{ìø}}\dots\div\text{§}\tilde{\text{J}}\div\text{ß}\text{¶}\partial\Sigma-}^{\sqrt{\text{E}}}\geq^{\sim\Sigma}\ll^{\text{"}}\dots$   
 $\text{œ}^{\Sigma}-^{\text{fl}}\text{¶}^{\wedge}\gg\text{À}\tilde{\text{J}}\tilde{\text{O}}\Sigma\ll\dots\tilde{\text{A}}^{\mu}\pi^{\sqrt{\text{£}}}\leq^{\text{¢}}\ll^{\text{¢}}\text{¶}\sqrt{\mu}\gg\pi^{\sqrt{\text{¢}}}\ll^{\text{(i)}}\text{î}^{\text{¥}}\neg\text{¶}^{\wedge}\gg\text{À}\tilde{\text{J}}\tilde{\text{O}}\Sigma\ll\dots\tilde{\text{A}}^{\mu-\text{'a}}\text{ó}\partial\emptyset\mu\text{fœ}^{\Sigma}$

—'fl∞¥" MPEG-4 "œÒ±Íº±±-îµf-≈œ¢"-πÿ£"Œ/ªÚ(ii) "Î "œÒÃ·π©'fl"¿æ>-l∅...÷\$Ã·π©  
MPEG-4 ±±-î "œÒÀ~÷Δ'İĖÔΔΣ"-πÿ£"ΣΩĖ™¿"Œ,°£"Î-¥' ŒΔπ,,°¢f/≤øŒ...Ã"µ π"√º∞-  
l∅...÷\$µfΠ≥"Ė"-πÿµfΩ"ª≤Ω∅ jœ£"∅...Œ®π" MPEG LA, LLC. »°µ√£"«Î≤Ė'f  
<http://www.mpegla.com>°£

13. AMRŒ®÷™ ±æ≤'ΔΣµf Adaptive Multi-Rate ("AMR") ±±-îŒŒΩ,-îπ¶f<≤ª' -  
ì"√"Ω-Σ%œ-a∞"ŪŒŪΩ-£"±≤ª' -ì/Windows ΔΩÃ® QuickTime Ω·ππ...  
œΩ®j¢µf»ĖŒĖµÁª∞≤'ΔΣ π"√°£¥ÀŒ,£"±æ≤'ΔΣµf AMR ±±-îŒŒΩ,-îπ¶f<≤ª' -  
ì"√"Σ%œ-Œ®-≈ª~¥°œµŒ≥£"∞,¿®ĖŒª'æ°¢ª~æøÿ÷ΔΔ~ĖŒŒfiœflŒ-ŒÁøÿ÷ΔΔ~°¢Ωªª÷-  
f°¢""º∞Ω-≥^π'π≤ΩªªŒ-ŒÁµfŒ-πÿ°£

EA0198