

**PrP»CЦ PjPμPrPëC±PSPsPiPs P•P°CíC,PsCíCíPIP°PSPSCЦ P»C-PeP°CíCíCñPePsPiPs
P•P°CíPsP±Cí**

(Vicks AntiGrip Complex)

$$PrC-CHC\ddagger C-CH_2P\mu C\ddagger PsPIP\ddot{e}PSP\ddot{e}: PiP^{\circ}CH_2P^{\circ}C\ddagger P\mu C, P^{\circ}PjPsP\rangle, PiPIP^{\circ}PN\ddot{e}C,,P\mu PSP\mu P\cdot P\ddot{e}PS, C,,P\mu PSC-P\rangle P\mu C,,CH_2P\ddot{e}PSCr\ddagger PiC-PrCH_2PsC...P\rangle PsCH_2P\ddot{e}Pr;$$

*PrPsPiPsPjC-P¶PSC- C¶PµC‡PsPIPëPSPë: CÍP°C...P°C¶PsP·P°, PePëCÍP»PsC,P° P»PëPjPsPSPSP°
P±PµP·PIPsPrPSP°, PePëCÍP»PsC,P° PIPëPSPSP°, PSP°C,C¶C-C¶ C‡PëPeP»P°PjP°C,,
PSP°C,C¶C-C¶ C‡PëC,C¶P°C,, P°CÍPíP°C¶C,P°Pj (P• 951), PeP°P»C-C¶ P°C‡PµCÍCÍP»CHbC,,P°Pj,
P°C¶PsPjP°C,PëP·P°C,PsC¶ P»PëPjPsPSPSPëPN₂ 8476 (PjC-CÍC,PëC,CH
P±CÍC,PëP»PiC-PrC¶PsPeCÍC-P°PSC-P·PsP» (P• 320)), P°C¶PsPjP°C,PëP·P°C,PsC¶
P»PëPjPsPSPSPëPN₂ CÍC-Pe, P°C¶PsPjP°C,PëP·P°C,PsC¶ PjPµPSC,PsP»PsPIPëPN₂,
C...C-PSPsP»C-PSPsPIPëPN₂ P¶PsPIC,PëPN₂ (P• 104).*

*PhCl'PSPsPIPS-C,,C-P·PëPePs-C...C-PjC-C#PSC- PIP»P°Cl'C,PëPIPsCl'C,C-: PjP°PNëP¶Pµ
P±C-P»PëPNë Cl'PëPiCrC#PëPNë PiPsC¶PsC€PsPe, P±PµP· PeC¶CrPiPSPëC...PiC¶CrPrPsC#PsPe
C,P° Cl'C,PsC¶PsPSPSC-C... C#P°Cl'C,PsC#PsPe. P¶P°C" C...P°C¶P°PeC,PµC¶PSPëPNë
C#PëC,C¶CrCl'PsPIPëPNë/PiPuPSC,PsP»PsPIPëPNë P·P°PiP°C....*

$$\mathbf{P} \rightleftharpoons \mathbf{P}^{\circ} \mathbf{C} \mathbf{H} \mathbf{P} \mathbf{j} \mathbf{P}^{\circ} \mathbf{P} \mathbf{e} \mathbf{P} \mathbf{s} \mathbf{P} \gg \mathbf{P} \mathbf{s} \mathbf{P} \mathbf{i} \mathbf{C} - \mathbf{C} \ddagger \mathbf{P} \mathbf{S} \mathbf{C} - \mathbf{P} \mathbf{I} \mathbf{P} \gg \mathbf{P}^{\circ} \mathbf{C} \mathbf{I} \mathbf{C}, \mathbf{P} \mathbf{e} \mathbf{P} \mathbf{I} \mathbf{P} \mathbf{s} \mathbf{C} \mathbf{I} \mathbf{C}, \mathbf{C} - .$$

P_μP°C₇P°C_†P_μC, P°P_jPsP» C_†P_€PSP_€C, C_H P_±PsP»P_μP·P°C_†P_iPsPeC–PN_€P»P_€PIC_† C, P°
P_¶P°C₇PsP·PSP_€P_¶C_†PIP°P»C_HPSC_† PrC–C_H, C_¶PeP°, C_¶Pe PIPIP°P_¶P°C°°C, C_HC_†C_¶,
PIC–PrP_±C_†PIP°C°°C, C_HC_†C_¶ PiPsP»PsPIPSP_€P_j C_†P_€PSPsP_j C_†P_μC₇P_μP·
C–PSPiC–P_±C_†PIP°PSPSC_¶ C_†P_€PSC, P_μP·C_† PiC₇PsC_†C, P°PiP»P°PSP_†P_€PSC–Pi C_†
C_†P_μPSC, C₇P°P»C_HPSC–PN_€ PSP_μC₇PIPsPIC–PN_€ C_†P_€C_†C, P_μP_jC–.

P“PIP°PNεC,,PμPSPμP·PëPS C” PIC-PrC...P°CḡPeCfPIP°P»CHbPSPëPj P·P°CfPsP±PsPj. P”C-C” P·P°
CḡP°C...CfPSPsPe P·P±C-P»CHbCεPμPSPSCl PsP±bḡ™ C”PjCf C,P° P·PSPëP¶PμPSPSCl
PIbḡ™ ClP·PePsCfC,C- CfPμPeCḡPμC,Cf C C,CḡP°C...PμC— C- P±CḡPsPSC...P°C..., C%Ps
PiPsP»PμPiCεCfC” PIPëPrC-P»PμPSPSCl PjPsPeCḡPsC,PëPSPSCl PiCḡPë PeP°CεP»C-.

PαPμPSC-P»PμC,,CḡPëPSCf PiC-PrCḡPsC...P»PsCḡPëPr bḡ” CfPëPjPiP°C,PsPjC-PjPμC,PëPe,
ClPePëPNε P·PrPμP±C-P»CHbCεPsPiPs CfC,PëPjCfP»CḡC” α-
P°PrCḡPμPSPsCḡPμC†PμPiC,PsCḡPë. P’C-PS C” PiCḡPsC,PëPSP°P±CḡClPePsPIPëPj
P·P°CfPsP±PsPj C- PrC-C” CεP»ClC...PsPj P·PICfP¶PμPSPSCl CfCfPrPëPS,
P·PjPμPSCεCfCḡC†Pë PSP°P±CḡClPePë, P·PsPeCḡPμPjP° PSP°P±CḡClPePë CfP»PëP·PsPIPsC—
PsP±PsP»PsPSPëPë PSPScfP° C- PiCḡPëPrP°C,PePsPIPëC... PiP°P·CfC....

P”C-CḡC†C- CḡPμC†PsPIPëPSPë PSPμ CfPiCḡPëC†PëPSClCḡC,CHb CfPμPrP°C,PëPIPSPsPiPs
PμC,,PμPeC,Cf.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°.

PμP°CḡP°C†PμC,P°PjPsP» CεPIPëPrPePs C- PjP°PNεP¶Pμ PiPsPIPSC-CfC,Cḡ
PICfPjPsPeC,CfC”C,CHbCfCl Cf CεP»CfPSPePsIPs-PePëCεPePsIPsPjCf C,CḡP°PeC,C-,
PiCḡPsC...PsPrPëC,CHb C†PμCḡPμP· PiP»P°C†PμPSC,P°CḡPSPëPNε P±P°Cḡbḡ™ C”Cḡ,
PSPμP·PSP°C†PSP° C†P°CfC,PëPSP° PiCḡPsPSPëPeP°C” PI PiCḡCfPrPSPμ PjPsP»PsPePs. 95 %
P°C†PμC,P°PjC-PSPsC,,PμPSCf PjPμC,P°P±PsP»C-P·CfC”C,CHbCfCl Cf PiPμC†C-PSC†C-
CεP»ClC...PsPj CfCfP»CHbC,,Ps- C,P° PiP»CḡPeCfCḡPsPSPsPePsPSbḡ™ CḡPiP°C†C-C—, P°
C,P°PePsP¶ PsPePëCfPSPμPSPSCl CfPëCfC,PμPjPsCḡ C†PëC,PsC...CḡPsPjC-PI P 450.
PμPμCḡC-PsPr PSP°PiC-PIIPëPIPμPrPμPSPSCl CfC,P°PSPsPIPëC,CHb PIC-Pr 1 PrPs 3
PiPsPrPëPS. PḡCḡPëPIP°P»C-CfC,CHb PrC-C— — 3-4 PiPsPrPëPSPë. P’PëPIPsPrPëC,CHbCfCl
PSPëCḡPeP°PjPë, P·PrPμP±C-P»CHbCεPsPiPs Cf PIPëPiP»ClPrC- PjPμC,P°P±PsP»C-C,C-PI, 3 %
CḡPμC†PsPIPëPSPë PIPëPIPsPrPëC,CHbCfCl Cf PSPμP·PjC-PSPμPSPsPjCf CfC,P°PSC-.

P“PIP°PNεC,,PμPSPμP·PëPS CεPIPëPrPePs PICfPjPsPeC,CfC”C,CHbCfCl Cf CεP»CfPSPePsIPs-
PePëCεPePsIPsPjCf C,CḡP°PeC,C- C,P° PjPμC,P°P±PsP»C-P·CfC”C,CHbCfCl PrPs β-(2
PjPμC,PsPeCfPëC,,PμPSPsPeCfPë) PjPsP»PsC†PSPsC— PePëCfP»PsC,Pë —
PSPμP°PeC,PëPIPSPsPiPs PjPμC,P°P±PsP»C-C,Cf, ClPePëPNε PIPëPrC-P»ClC”C,CHbCfCl C-P·
CfPμC†PμCḡ. PμPμCḡC-PsPr PSP°PiC-PIIPëPIPμPrPμPSPSCl PiPIP°PNεC,,PμPSPμP·PëPSCf
PePsCḡPsC,PePëPNε — PiCḡPëP±P»PëP·PSPs 1 PiPsPrPëPSP°.

PαPμPSC-P»PμC,,CḡPëPSCf PiC-PrCḡPsC...P»PsCḡPëPr PICfPjPsPeC,CfC”C,CHbCfCl Cf
CεP»CfPSPePsIPs-PePëCεPePsIPsPjCf C,CḡP°PeC,C- PSPμCḡC-PIPSPsPjC-CḡPSPs C-
PiC-PrP»ClPiP°C” PiCḡPμCfPëCfC,PμPjPSPsPjCf PjPμC,P°P±PsP»C-P·PjCf P·P°
PrPsPiPsPjPsPiPsCḡ PjPsPSPsP°PjC-PSPsPeCfPëPrP°P·Pë PI PePëCεPμC†PSPëPeCf C,P°
PiPμC†C-PSC†C-. PḡP°PePëPj C†PëPSPsPj PIIPμPrPμPSPëPNε PiPμCḡPsCḡP°P»CHbPSPs
C,,PμPSC-P»PμC,,CḡPëPS PjP°C” P·PSPëP¶PμPSCf P±C-PsPrPsCfC,CfPiPSC-CfC,CHb.

P’PëPIPsPrPëC,CHbCfCl P· CfPμC†PμCḡ PjP°PNεP¶Pμ PiPsPIPSC-CfC,Cḡ Cf PIPëPiP»ClPrC-
CfCfP»CHbC,,P°C,PSPsPiPs PePsPSbḡ™ CḡPiP°C,Cf. PμPμCḡC-PsPr
PSP°PiC-PIIPëPIPμPrPμPSPSCl P· PiP»P°P·PjPë PeCḡPsPIC- CfC,P°PSPsPIPëC,CHb 2-3
PiPsPrPëPSPë.

РљР»С-РSC-С†РSC- С...Р°СḡР°РeC,РμCḡPëCfC,PëPePë.

PuPsPeP°P·P°PSPSCI.

P>C-PeCfPIP°PSPSCI CÍPëPjPiC,PsPjC-PI P·P°CÍC,CfPrPë C,P° PiCtjPëPiCf
(PiCtjPsPrCfPeC,PëPIPSpëPNë PeP°CëPµP»CH P· CÍC,CtjCfPrPSPµPSPëPj
PIC-PrC...PsPrP¶PµPSPSCI¶Pj PjPsPeCtjPsC,PëPSPSCI, PiPsP»PsPIPSpëPNë P±C-P»CH,
P±C-P»CH C,P° P»PsPjPsC,P° CÍ C,C-P»C-, P±C-P»CH CÍ PiPsCtjP»C-,
P·P°PeP»P°PrPµPSC-CÍC,CH PSPsCÍP° C,P° PiC-PrPIPëC%oPµPSP° C,PµPjPiPµCtjP°C,CfCtjP°
C,C-P»P°).

PuCtjPsC,PëPiPsPeP°P·P°PSPSCI.

P“C-PiPµCtjC±CÍC,P»PëPIC-CÍC,CH PrPs PiP°CtjP°C†PµC,P°PjPsP»CÍ,
PiPIP°PNëC,,PµPSPµP·PëPSCÍ, C,,PµPSC-P»PµC,,CtjPëPSCÍ PiC-PrCtjPsC...P»PsCtjPëPrCÍ P°P±Ps
PrPs P±CÍPrCH-ClPePsPiPs C-PSCëPsPiPs PePsPjPiPsPSPµPSC,P° P»C-PeP°CtjCÍCHPePsPiPs
P·P°CÍPsP±CÍ. P·P°P¶PeC- CÍPµCtjC†PµPIPs-CÍCÍPrPëPSPSC- P·P°C...PIPsCtjCtjPIP°PSPSCI,
P°CtjC,PµCtjC-P°P»CHPSP° PiC-PiPµCtjC,PµPSP·C-Cl, C†CÍPeCtjPsPIPëPNë PrC-P°P±PµC,,
P·P°PeCtjPëC,PsPeCÍC,PsPIP° PiP»P°CÍPePsPjP°, PiC-PiPµCtjC,PëCtjPµPsP·, P·P°C,CtjPëPjPeP°
CÍPµC±PsPIPëPiCÍCÍPeP°PSPSCI PIPSP°CÍP»C-PrPsPe PiC-PiPµCtjPiP»P°P·C-C—
PiPµCtjPµPrPjC-C...CÍCtjPsPIPsC— P·P°P»PsP·Pë, C,,PµPsC...CtjPsPjPsC†PëC,PsPjP°.

PµPsCtjC,,C-CtjC-Cl, PiPsCtjCÍCëPµPSPSCI C,,CÍPSPeC†C-C— PiPµC±C-PSPePë,
PiPsCÍC,CtjPëPNë PiPµPiP°C,PëC,, PiP°PSPeCtjPµP°C,PëC,, C,ClP¶PeC- PiPsCtjCÍCëPµPSPSCI
C,,CÍPSPeC†C-C— PSPëCtjPsPe. PhP»PePsPiPsP»C-P·Pj.

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCI P· C-PSPiC-P±C-C,PsCtjP°PjPë
PjPsPSPsP°PjC-PSPsPeCÍPëPrP°P·Pë (PëPhPh) (P°P±Ps P·P°CÍC,PsCÍCÍPIP°PSPSCI
PiCtjPsC,ClPiPsPj PrPIPsC... C,PëP¶PSC-PI PiC-CÍP»Cl PiCtjPëPiPëPSPµPSPSCI C,P°PePsPiPs
P»C-PeCÍPIP°PSPSCI), C,CtjPëC†PëPeP»C-C±PSPëPjPë P°PSC,PëPrPµPiCtjPµCÍP°PSC,P°PjPë,
PiP°CtjP°C†PµC,P°PjPsP»PsPIPjC-CÍPSPëPjPë PiCtjPµPiP°CtjP°C,P°PjPë, β-
P±P»PsPeP°C,PsCtjP°PjPë C,P° C-PSCëPëPjPë PIP°P·PsPrPëP»P°C,P°C,PsCtjP°PjPë P°P±Ps
CÍPëPjPiP°C,PsPjC-PjPµC,PëPeP°PjPë.

P·CtjPsPrP¶PµPSP° PiC-PiPµCtjP±C-P»C-CtjCÍP±C-PSPµPjC-Cl (PI C,PsPjCÍ C±PëCÍP»C-
CÍPëPSPrCtjPsPj P-PëP»CHP±PµCtjP°), PrPµC,,C-C†PëC, PiP»CtjPePsP·Ps-6-
C,,PsCÍC,,P°C,PrPµPiC-PrCtjPsPiPµPSP°P·Pë, CtjC-PrPeC-CÍPSC- CÍPiP°PrPePsPIC-
PiCtjPsP±P»PµPjPë, PiPsPIBtj™ ClP·P°PSC- P· PSPµPiPµCtjPµPSPsCÍPëPjC-CÍC,Ctj
C,,CtjCÍPeC,PsP·Pë, PiP»CtjPePsP·Ps-PiP°P»P°PeC,PsP·PSPsCtj
PjP°P»CHP°P±CÍPsCtjP±C†C-C“Ctj P°P±Ps PSPµPrPsCÍC,P°C,PSC-CÍC,Ctj CÍP°C...P°CtjP°P·Pë-
C-P·PsPjP°P»CHC,P°P·Pë, P·P°C...PIPsCtjCtjPIP°PSPSCI PeCtjPsPIC-, C,ClP¶PeP°
PiPµPjPsP»C-C,PëC±PSP° P°PSPµPjC-Cl, P»PµPNëPePsPiPµPSC-Cl.

PµPµPSC-P»PePµC,PsPSCÍCtjC-Cl.

P”PëC,ClC±PëPNë PIC-Pe PrPs 12 CtjPsPeC-PI.

P’P·P°C”PjPsPrC-Cl P· C-PSCëPëPjPë P»C-PeP°CtjCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNë.

PµCtjPë PiPsPrPsPIP¶PµPSPsPjCÍ CtjPµPiCÍP»ClCtjPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC-

(PSPμCΓC, PμCḡPsC—PrPSC— PīCḡPsC, PēP·P°PīP°P»CHḡPSC— P·P°CΓPsP±Pē) PīC—PrPIPēC%oCΓC”
CḡPēP·PēPe PSPēCḡPePsPIPsC— PrPēCΓC,,CΓPSPeC†C—C—.

PμCḡPsP±PμPSPμC†PēPr C—PSPiC—P±CΓC” P·PIBḡ™CḡP·CΓPIP°PSPSCḡ
PīP°CḡP°C†PμC, P°PjPsP»CΓ P· PīP»CḡPeCΓCḡPsPSPsPIPsCḡ PePēCΓP»PsC, PsCḡ C— C, P°PePēPj
C†PēPSPsPj P·PjPμPSCēCΓC” PeP»C—CḡPμPSCΓ PīP°CḡP°C†PμC, P°PjPsP»CΓ PjP°PNēPḡPμ
PIPrPIC—C†C—. PμCḡPē PsPrPSPsC†P°CΓPSPsPjCΓ P·P°CΓC, PsCΓCΓPIP°PSPSC—
PīCḡPsP±PμPSPμC†PēPrCΓ PrPsP·CΓ PīP°CḡP°C†PμC, P°PjPsP»CΓ PSPμPsP±C...C—PrPSPs
P·PjPμPSCēCΓPIP°C, Pē.

PŸCΓPīCΓC, PSC” P·P°CΓC, PsCΓCΓPIP°PSPSCḡ PīP°CḡP°C†PμC, P°PjPsP»CΓ C— PḡP—PŸ
(P·PēPrPsPICΓPrPēPSCΓ) PīC—PrPIPēC%oCΓC” CḡPēP·PēPe PIPēPSPēPePSPμPSPSCḡ
PSPμPNēC, CḡPsPīPμPSC—C—. PŸP°PePēPj C†PēPSPsPj, PsPrPSPsC†P°CΓPSPμ
P·P°CΓC, PsCΓCΓPIP°PSPSCḡ PīP°CḡP°C†PμC, P°PjPsP»CΓ C— PḡP—PŸ PSPμPsP±C...C—PrPSPs
P·PrC—PNēCΓPSCḡPIP°C, Pē PīC—Pr PSP°PīP»CḡPrPsPj P»C—PeP°CḡCḡ.

P†CΓPSCΓC” PīC—PīPμCḡC, PμPSP·PēPIPSP° PIP·P°C”PjPsPrC—Cḡ PjC—Pḡ
CΓPēPjPīP°C, PsPjC—PjPμC, PēC†PSPēPjPē P°PjC—PSP°PjPē, C, P°PePēPjPē CḡPe
C,,PμPSC—P»PμC,,CḡPēPS, C, P° C—PSPiC—P±C—C, PsCḡP°PjPē PjPsPSPsP°PjC—PSPsPeCΓPēPrP°P·Pē.
PμPμPSC—P»PμC,,CḡPēPS PjPsPḡPμ P·PSPēPḡCΓPIP°C, Pē PμC,,PμPeC, PēPIPSC—CΓC, CHḡ β-
P±P»PsPeCΓCḡC†PēC... PīCḡPμPīP°CḡP°C, C—PI C, P° PīC—PīPsC, PμPSP·PēPIPSPēC...
PīCḡPμPīP°CḡP°C, C—PI. PμPμPSC—P»PμC,,CḡPēPS PīC—PrPIPēC%oCΓC”
PNēPjPsPIC—CḡPSC—CΓC, CHḡ PIPēPSPēPePSPμPSPSCḡ P°CḡPēC, PjC—PNē CΓ PīP°C†C—C”PSC, C—PI,
CḡPeC— P·P°CΓC, PsCΓPsPICΓCḡC, CHḡ PīCḡPμPīP°CḡP°C, Pē PSP°PīPμCḡCΓC, CḡPSPePē. P,,
PNēPjPsPIC—CḡPSC—CΓC, CHḡ C, PsPīPs, C%oPs PīCḡPμPīP°CḡP°C, Pē PSP°PīPμCḡCΓC, CḡPSPePē
PjPsPḡCΓC, CHḡ CΓPμPSCΓPēP±C—P»C—P·CΓPIP°C, Pē PjC—PsPeP°CḡPr PrPs PrC—C—
CΓPēPjPīP°C, PsPjC—PjPμC, PēC†PSPēC... PīCḡPμPīP°CḡP°C, C—PI. PŸC, P°PSPē, PePsP»Pē
P·P°CΓC, PsCΓPsPICΓCḡC, CHḡCΓCḡ C†C— PīCḡPμPīP°CḡP°C, Pē, C”
PīCḡPsC, PēPīPsPeP°P·P°PSPSCḡPj PrP»Cḡ PrP°PSPsPīPs P»C—PeP°CḡCḡCHḡPePsPīPs
P·P°CΓPsP±CΓ.

PμPμPSC—P»PμC,,CḡPēPS PjPsPḡPμ PīPsCΓPēP»CḡPIP°C, Pē PIPīP»PēPI C—PSCēPēC...
CΓPēPjPīP°C, PsPjC—PjPμC, PēC†PSPēC... P°PjC—PSC—PI (PrPμPePsPSPiPμCΓC, P°PSC, C—PI) PSP°
CΓPμCḡC†PμPIPs—CΓCΓPrPēPSPSCΓ CΓPēCΓC, PμPjCΓ (P·PsPeCḡPμPjP°
CΓCΓPrPēPSPsP·PICΓPḡCΓPIP°P»CHḡPSCΓ PrC—Cḡ).

PḡPrPSPsC†P°CΓPSPμ P·P°CΓC, PsCΓCΓPIP°PSPSCḡ P·
PīP°P»PsPīPμPSC—P·PsPIP°PSPēPjPē P°PSPμCΓC, PμC, PēPeP°PjPē, C, P°PePēPjPē CḡPe
C...P»PsCḡPsC,,PsCḡPj, C†PēPeP»PsPīCḡPsPīP°PS, PīP°P»PsPjP°PS, PμPSC,,P»CΓCḡP°PS P°P±Ps
C—P·PsC,,P»CΓCḡP°PS, PjPsPḡPμ CΓPīCḡPēC†PēPSPēC, Pē P°P±Ps
PīPsPīC—CḡCēPēC, Pē CēP»CΓPSPsC†PePsPICΓ P°CḡPēC, PjC—Cḡ.

P»C—PeP°CḡCḡCHḡPePēPNē P·P°CΓC—P± PjPsPḡPμ PIPīP»PēPIP°C, Pē PSP° CḡPμP·CΓP»CHḡC, P°C, Pē
P»P°P±PsCḡP°C, PsCḡPSPēC... PrPsCΓP»C—PrPḡPμPSCḡ C%oPsPrPs PIPjC—CΓC, CΓ PI PeCḡPsPIC—
PīP»CḡPePsP·Pē C, P° CΓPμC†PsPIPsC— PePēCΓP»PsC, Pē.

P”PIP°PNēC,,PμPSPμP·PēPS PīPsCΓPēP»CḡC” PrC—Cḡ CΓPμPrP°C, PēPIPSPēC... P·P°CΓPsP±C—PI
C, P° PjC—PsCḡPμP»P°PeCΓP°PSC, C—PI.

PμPμPSC—P»PμC,,CḡPēPSCΓ PīC—PrCḡPsC...P»PsCḡPēPr PSPμ CΓP»C—Pr
P·P°CΓC, PsCΓPsPICΓPIP°C, Pē P· α-P±P»PsPeP°C, PsCḡP°PjPē, C—PSCēPēPjPē
P°PSC, PēPīC—PīPμCḡC, PμPSP·PēPIPSPēPjPē P·P°CΓPsP±P°PjPē,

C,,PμPSPsC,C-P°P·PëPSPsPIPëPjPë PīPsC...C-PrPSPëPjPë (PSP°PīCḡPëPëP»P°Pr
PīCḡPsPjPμC,P°P·PëPSPsPj), PiCḡP°PSPμC,PëPrPëPSPsPj, PjPμC,PëP»PrPsPīPsCḡ,
PiP»CḡPePsPePsCḡC,PëPePsCḡC,PμCḡPsC—PrP°PjPë, C,CḡPëC†PëPeP»C-C†PSPëPjPë
P°PSC,PëPrPμPīCḡPμCḡP°PSC,P°PjPë; PīCḡPμPīP°CḡP°C,P°PjPë, C%Ps PIPīP»PëPIP°CḡC,CH
PSP° P°PīPμC,PëC,, P°PjC,,PμC,P°PjC-PSPsPīPsPrC-P±PSPëPjPë
PīCḡPëC...PsCḡC,PëPjCḡP»CḡC,PsCḡP°PjPë, P°P»PeP°P»PsC—PrP°PjPë CḡC-PḡPeC-PI;
C-PSCëPëPjPë PīCḡPμPīP°CḡP°C,P°PjPë, C%Ps CḡC,PëPjCḡP»CḡCḡC,CH
C†PμPSC,CḡP°P»CHPSCḡ PSPμCḡPIPSPICḡ CḡPëCḡC,PμPjCḡ, C,PμPsC,,C-P»C-PSPsPj. PkPμ
CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pë CḡP°P·PsPj P· C-PSCëPëPjPë
CḡCḡPrPëPSPsP·PICḡPḡCḡPIP°P»CHPSPëPjPë P·P°CḡPsP±P°PjPë (PīCḡPë P±CḡPrCH-CḡPePsPjCḡ
CëP»CḡC...Cḡ PIPIPμPrPμPSPSCḡ PsCḡC,P°PSPSC-C...). PhPrPSPsC†P°CḡPSPëPNḡ PīCḡPëPNḡPsPj
C,,PμPSC-P»PμC,,CḡPëPSCḡ C,P° C-PSCëPëC... CḡPëPjPīP°C,PsPjC-PjPμC,PëPeC-PI PjPsPḡPμ
PīCḡPëP·PIPμCḡC,Pë PrPs PrPsPrP°C,PePsPIPSC— CḡC,PëPjCḡP»CḡC†C-C—
C†PμPSC,CḡP°P»CHPSPsC— PSPμCḡPIPSPSC— CḡPëCḡC,PμPjPë PrPs
PSP°PrP·PIPëC†P°PNḡPSPs PIPëCḡPsPePsPiPs CḡC-PIPSCḡ, C%Ps
CḡCḡPīCḡPsPIPSPPrPḡCḡC,CHCḡCḡ PSPμCḡPIPSP·PSC-CḡC,Cḡ,
PrCḡP°C,C-PIP»PëPIC-CḡC,Cḡ, P±PμP·CḡPsPSPSCḡPj. PŷP°PePsPḡ C-PjPsPIC-CḡPSC-
PSP°PīP°PrPë CḡCḡPrPsPj.

PαPμPSC-P»PμC,,CḡPëPS PjPsPḡPμ CḡPīCḡPëC†PëPSCḡC,Pë CḡPsP·PIPëC,PsPe
PiC-PīPμCḡC,PsPSC-C†PSPsPiPs PeCḡPëP·Cḡ P°P±Ps P°CḡPëC,PjC-C— PīCḡPë
PsPrPSPsC†P°CḡPSPsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC- P· C-PSCëPëPjPë
P°PrCḡPμPSPsPjC-PjPμC,PëPeP°PjPë P°P±Ps C-PSPiC-P±C-C,PsCḡP°PjPë MAO,
CḡPīCḡPëC†PëPSPëC,Pë C,CḡPḡPeCḡ P°CḡC,PμCḡC-P°P»CHPSCḡ PiC-PīPμCḡC,PμPSP·C-Cḡ
PīCḡPë PīPsC”PrPSP°PSPSC- P· C-PSPrPsPjPμC,P°C†PëPSPsPj C,P°
P±CḡPsPjPsPeCḡPëPīC,PëPSPsPj. PhPrPSPsC†P°CḡPSPëPNḡ PīCḡPëPNḡPsPj
C,,PμPSC-P»PμC,,CḡPëPSCḡ P· β-P±P»PsPeP°C,PsCḡP°PjPë PjPsPḡPμ PīCḡPëP·PIPμCḡC,Pë PrPs
P°CḡC,PμCḡC-P°P»CHPSPsC— PiC-PīPμCḡC,PμPSP·C-C— C,P° PSP°PrPjC-CḡPSPsC—
P±CḡP°PrPëPeP°CḡPrC-C— P· PjPsPḡP»PëPIPsCḡ CḡPμCḡC†PμPIPsCḡ P±P»PsPeP°PrPsCḡ.
PŷP»C-Pr P· PsP±PμCḡPμPḡPSC-CḡC,Cḡ P·P°CḡC,PsCḡPsPICḡPIP°C,Pë P· PiPsCḡPjPsPSP°PjPë
C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë, PīCḡPμPīP°CḡP°C,P°PjPë, C%Ps PIPīP»PëPIP°CḡC,CH
PSP° CḡPμCḡC†PμPICḡ PīCḡPsPIC-PrPSC-CḡC,Cḡ (CḡPμCḡC†PμPIC- PiP»C-PePsP·PëPrPë,
P°PSC,PëP°CḡPëC,PjC-C†PSC- PīCḡPμPīP°CḡP°C,Pë).

PμCḡPë PsPrPSPsC†P°CḡPSPsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC- P· PīCḡPμPīP°CḡP°C,P°PjPë,
C%Ps P·CḡPjPsPIP»CḡCḡC,CH PIPëPIPμPrPμPSPSCḡ PeP°P»C-Cḡ, PSP°PīCḡPëPeP»P°Pr P·
PrPμCḡPePëPjPë PrC-CḡCḡPμC,PëPeP°PjPë C,PëPīCḡ C,,CḡCḡPsCḡPμPjC-PrCḡ, PjPsPḡP»PëPIPμ
PīPsCḡPëP»PμPSPSCḡ PiC-PīPsPeP°P»C-C”PjC-C— C,P° P·PjPμPSCëPμPSPSCḡ
P°CḡC,PμCḡC-P°P»CHPSPsC— C†CḡC,P»PëPIPsCḡC,C- PrPs PIP°P·PsPīCḡPμCḡPsCḡPSPëC...
PīCḡPμPīP°CḡP°C,C-PI.

PḡPsPḡP»PëPIPμ P·PSP°C†PSPμ PīC-PrPIPëC%PμPSPSCḡ P°CḡC,PμCḡC-P°P»CHPSPsPiPs
C,PëCḡPeCḡ PīCḡPë PsPrPSPsC†P°CḡPSPsPjCḡ PIPSCḡC,CḡC-CëPSCḡPsPIPμPSPSPsPjCḡ
PIPIPμPrPμPSPSC- P°P»PeP°P»PsC—PrC-PI CḡC-PḡPeC-PI. PμCḡPë CḡCḡPjC-CḡPSPsPjCḡ
P·P°CḡC,PsCḡCḡPIP°PSPSC- C,,PμPSC-P»PμC,,CḡPëPSCḡ C,P° P°P»PeP°P»PsC—PrC-PI
CḡC-PḡPeC-PI PīC-PrPIPëC%CḡC”C,CHCḡCḡ CḡPëP·PëPe CḡPsP·PIPëC,PeCḡ
PμCḡPiPsC,PëP·PjCḡ. PhP»PeP°P»PsC—PrPë CḡP°CḡPIPsP»CHC,,C-C— P·PjPμPSCëCḡCḡC,CH
C,PμCḡP°PīPμPIC,PëC†PSPëPNḡ PμC,,PμPeC, C,,PμPSC-P»PμC,,CḡPëPSCḡ. PhC,CḡPsPīC-PSCḡ
CḡCḡP»CHC,,P°C, P±P»PsPeCḡC” CḡPμC,,P»PμPeC,PsCḡPSCḡ P±CḡP°PrPëPeP°CḡPrC-Cḡ,
CḡPīCḡPëC†PëPSPμPSCḡ C,,PμPSC-P»PμC,,CḡPëPSPsPj, C,P° P·P±C-P»CHCëCḡC”
PIP°P·PsPīCḡPμCḡPsCḡPSCḡ PIC-PrPīPsPIC-PrCH PSP° C,,PμPSC-P»PμC,,CḡPëPS.

РҮР»С-Рr P±CfC,Pe PsP±PμCҗPμP¶PSPëPjPë PïCҗPë PsPrPSPSc±P°CfPSPsPjCf
P·P°CfC,PsCfCfPIP°PSPSC- PïP°CҗP°C†PμC,P°PjPsP»Cf P· C„P»CfPeP»PsPeCfP°C†PëP»C-PSPsPj,
PsCfPeC-P»CHPePë PsPrPSPSc±P°CfPSPëP№ PïCҗPëP№PsPj P°CfPsc†C-ЧC”C,ЧCfCfCf P·
PjPμC,P°P±PsP»C-C†PSPëPj P°C†PëPrPsP·PsPj P· PIPëCfPsPePëPj P°PSC-PsPSPSPëPj
PrPμC„C-C†PëC,PsPj CfPe PSP°CfP»C-PrPsPe PïC-CҗPsPiP»CfC,P°PjC-PSPsPIPsPiPs
P°C†PëPrPsP·Cf, PsCfPsP±P»PëPIPs Cf PïP°C†C-C”PSC,C-PI P· C„P°PeC,PsCҗP°PjPë
CҗPëP·PëPeCf (PrPëPI. CҗPsP·PrC-P» B«PhCfPsP±P»PëPIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCfB»).

PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCf.

РќPμ CҗPμPePsPjPμPSPrCfC”C,ЧCfCfCf C,CҗPëPIP°P»Pμ P·P°CfC,PsCfCfPIP°PSPSCf
P»C-PeP°CҗCfCHPePsPiPs P·P°CfPsP±Cf.

PïPeC%Ps PiPsP»PsPIPSPëP№ P±C-P»CH CfC,P°C” PïPsCfC,C-P№PSPëPj, CfP»C-Pr
P·PIPμCҗPSCfC,PëCfCf PrPs P»C-PeP°CҗCf.

PμP°C†C-C”PSC,P°Pj, CfPeC- PïCҗPëP№PjP°ЧC,ЧC P°PSP°P»CHPiPμC,PëPePë PePsP¶PμPS
PrPμPSCҗ PïCҗPë P°CҗC,CҗPëC,P°C... P»PμPiPePsC— C„PsCҗPjPë, PSPμPsP±C...C-PrPSPs
PïCҗPsPePsPSCfCfP»CHC,CfPIP°C,PëCfCf P· P»C-PeP°CҗPμPj.

PJ P·PIBҗ™ CfP·PeCf P· CҗPëP·PëPePsPj PïPμCҗPμPrPsP·CfPIP°PSPSCf PSPμ
P·P°CfC,PsCfPsPICfPIP°C,Pë PïCҗPμPïP°CҗP°C, PsPrPSPSc±P°CfPSPs P· C-PSCëPëPjPë
PïCҗPsC,PëP·P°CfC,CfPrPSPëPjPë, PïCҗPsC,PëPSP°P±CҗCfPePsPIPëPjPë C,P°
PïP°CҗP°C†PμC,P°PjPsP»PsPIPjC-CfPSPëPjPë PïCҗPμPïP°CҗP°C,P°PjPë. PμPμCҗPμPr
PïPsC±P°C,PePsPj P»C-PeCfPIP°PSPSCf, CfP»C-Pr PïPμCҗPμCfPIC-PrC†PëC,PëCfCH, C%Ps
PïCҗPμPïP°CҗP°C,Pë, PrPs CfPeP»P°PrCf CfPePëC... PIC...PsPrCfC,ЧC
CfPëPjPïP°C,PsPjC-PjPμC,PëPePë PSPμ P·P°CfC,PsCfPsPICfЧC,ЧCfCfCf PsPrPSPSc±P°CfPSPs
PeC-P»CHPePsPjP° CëP»CfC...P°PjPë, C,PsP±C,Ps PïPμCҗPsCҗP°P»CHPSPs C- PjC-CfC†PμPIPs
(PïCҗPμPïP°CҗP°C,Pë PrP»Cf PSPScfP°, PICfC... C,P° PsC±PμP№).

PμCҗPμPïP°CҗP°C, CҗPμPePsPjPμPSPrCfC”C,ЧCfCfCf P·P°CfC,PsCfPsPICfPIP°C,Pë P·P°
PSP°CfPIPSPScfC,C- CfCfC-C... CfPëPjPïC,PsPjC-PI (P±C-P»CH C,P°/P°P±Ps
C,PμPjPïPμCҗP°C,CfCҗP°, P·P°PeP»P°PrPμPSC-CfC,ЧC PSPScfP° C,P° PïCҗCfPrPSPëP№
PeP°CëPμP»CH).

РќPμ PïCҗPëP№PjP°C,Pë CҗP°P·PsPj P· P°P»PePsPiPsP»PμPj. P PëP·PëPe
PiPμPïP°C,PsC,PsPeCfPëC±PSPScfC,C- PïC-PrPIPëC%CfC”C,ЧCfCfCf Cf PïP°C†C-C”PSC,C-PI P·
P°P»PePsPiPsP»CHPSPëPj CfCҗP°P¶PμPSPSCfPj PïPμC†C-PSPePë C,P° Cf PïP°C†C-C”PSC,C-PI,
CfPeC- P·P»PsPIP¶PëPIP°ЧC,ЧC P°P»PePsPiPsP»PμPj.

РќPμPsP±C...C-PrPSPs PïPsCҗP°PrPëC,PëCfCf P· P»C-PeP°CҗPμPj CfC,PsCfPsPIPSPs
PjPsP¶P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCf P»C-PeP°CҗCfCHPePsPiPs P·P°CfPsP±Cf
PïP°C†C-C”PSC,P°Pj P· PïPμCҗCfPëCfC,CfPIP°P»CHPSPëPj P°P±Ps C...CҗPsPSC-C†PSPëPj
PeP°CëP»PμPj (CfPePëP№ P·CfPjPsPIP»PμPSPëP№ C,ЧC,ЧCSPSPïP°P»C-PSPSCfPj,
P°CfC,PjPsЧ, C...CҗPsPSC-C†PSPëPj P±CҗPsPSC...C-C,PsPj P°P±Ps PμPjC„C-P·PμPjPsЧ).

PμCҗPμPïP°CҗP°C, CfP»C-Pr P· PsP±PμCҗPμP¶PSC-CfC,ЧC PIPëPePsCҗPëCfC,PsPICfPIP°C,Pë
Cf C,P°PePëC... PIPëPïP°PrPeP°C...: PïPsCҗCfCëPμPSPSCf PSPëCҗPePsPIPsC—
C„CfPSPeC†C-C—; PjC-P°CfC,PμPSC-Cf PïCҗP°PIC-Cf; Cf PePsPjP±C-PSP°C†C-C— P·
PïCҗPsC,PëPeP°CëP»CHPsPIPëPjPë P·P°CfPsP±P°PjPë (Cf CfPeP»P°PrC- PjC-CfC,PëC,ЧCfCfCf

PiPIP°PNεC,,PμPSPμP·PëPS). PhCÍPeC-P»CHPePë P»C-PeP°CḡCÍCHPePëPNε P·P°CÍC-P±
PjC-CÍC,PëC,CH PiP°CḡP°C†PμC,P°PjPsP», PNεPsPiPs CÍP»C-Pr P· PsP±PμCḡPμP¶PSC-CÍC,CH
P·P°CÍC,PsCÍPsPIC†PIP°C,Pë PiP°C†C-C''PSC,P°Pj, CÍPeC- PiCḡPëPNεPjP°CḡC,CH
PiPμPiP°C,PsC,PsPeCÍPëC†PSC- P»C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë, PiCḡPμPiP°CḡP°C,Pë
PSP°PiPμCḡCÍC,CÍPSPePë, PjPμC,PëP»PrPsPiC† P°P±Ps C-PSC€C-
P°PSC,PëPiC-PiPμCḡC,PμPSP·PëPIPSC- P»C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë;
PiP°C†C-C''PSC,P°Pj, CÍPeC- C...CḡPsPSC-C†PSPs PSPμPrPsC—PrP°CḡC,CH (PSPëP·CHPePëPNε
CḡC-PIPμPSCḡ PiP»C†C,P°C,C-PsPSC†), PiP°C†C-C''PSC,P°Pj P· C,,PμPSPsPjPμPSPsPj
P PμPNεPSPs, PiCḡP°PSC†P»PsC†PëC,PsPiPμPSC-C''Cḡ, P· PIP°P¶PePsCḡ
PiPμPjPsP»C-C,PëC†PSPsCḡ P°PSPμPjC-C''Cḡ, P· PiPsCÍC,CḡPëPjPë C€P»C†PSPePsPIPs-
PePëC€PePsPIPëPjPë CḡPsP·P»P°PrP°PjPë.

P— PsP±PμCḡPμP¶PSC-CÍC,CH P·P°CÍC,PsCÍPsPIC†PIP°C,Pë PiP°C†C-C''PSC,P°Pj C-P·
PiC-PiPμCḡC,CḡPsC,,C-C''Cḡ PiPμCḡPμPrPjC-C...C†CḡPsPIPsC— P·P°P»PsP·Pë (C†PμCḡPμP·
PjPsP¶P»PëPIC-CÍC,CH P·P°C,CḡPëPjPePë CÍPμC†C-).

PŸP°C...P°CḡPsP·P°

P»C-PeP°CḡCÍCHPePëPNε P·P°CÍC-P± PjC-CÍC,PëC,CH CÍP°C...P°CḡPsP·C†.
PμP°C†C-C''PSC,P°Pj C-P· CḡC-PrPeC-CÍPSPsCḡ CÍPiP°PrPePsPIPsCḡ
PSPμPiPμCḡPμPSPsCÍPëPjC-CÍC,CH C,,CḡC†PeC,PsP·Pë, CÍPëPSPPrCḡPsPjPsPj
PjP°P»CHP°P±CÍPsCḡP±C†C-C— PiP»CḡPePsP·Pë-PiP°P»P°PeC,PsP·Pë P°P±Ps
PrPμC,,C-C†PëC,PsPj CÍP°C...P°CḡP°P·Pë-C-P·PsPjP°P»CHC,P°P·Pë PSPμ CÍP»C-Pr
PiCḡPëPNεPjP°C,Pë C†PμPNε PiCḡPμPiP°CḡP°C,.

PḡP°C,CḡC-PNε

P»C-PeP°CḡCÍCHPePëPNε P·P°CÍC-P± PjC-CÍC,PëC,CH 157 PjPi PSP°C,CḡC-CH PSP° 1
PrPsP·C†. PiPμ PSPμPsP±C...C-PrPSPs PICḡP°C...PsPIC†PIP°C,Pë PiP°C†C-C''PSC,P°Pj,
CÍPeC- PrPsC,CḡPëPjC†CḡC,CHCÍCÍ PrC-C''C,Pë P· PePsPSC,CḡPsP»PμPj
PSP°C,CḡC-CH.

PḡCÍPiP°CḡC,P°Pj

P»C-PeP°CḡCÍCHPePëPNε P·P°CÍC-P± PjC-CÍC,PëC,CH P°CÍPiP°CḡC,P°Pj (P· 951) –
PrP¶PμCḡPμP»Ps C,,PμPSC-P»P°P»P°PSC-PSC†. PhPsP¶Pμ P±C†C,Pë C€PeC-PrP»PëPIPëPj
PrP»CÍ P»CḡPrPμPNε P· C,,PμPSC-P»PePμC,PsPSC†CḡC-C''Cḡ.

PμPsPIC-PrPsPjP»CÍP»PsCÍCÍ PiCḡPs PIPëPiP°PrPePë PjPμC,P°P±PsP»C-C†PSPsPiPs
P°C†PëPrPsP·C† P· PIPëCÍPsPePëPj P°PSC-PsPSPSPëPj PiCḡPsPjC-P¶PePsPj (HAGMA) CÍPe
PSP°CÍP»C-PrPsPe PiC-CḡPsPiP»C†C,P°PjC-PSPIPsPiPs P°C†PëPrPsP·C† C†
PiP°C†C-C''PSC,C-PI P· C,CÍP¶PePëPjPë P·P°C...PIPsCḡCHPIP°PSPSCÍPjPë, C,P°PePëPjPë
CÍPe C,CÍP¶PeP° PSPëCḡPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,CH C,P° CÍPμPiCÍPëCÍ, P°P±Ps
C† PiP°C†C-C''PSC,C-PI P· PSPμPrPsCÍC,P°C,PSC-Pj C...P°CḡC†C†PIP°PSPSCÍPj C†Pë
C-PSC€PëPjPë PrP¶PμCḡPμP»P°PjPë PrPμC,,C-C†PëC,C† PiP»C†C,P°C,C-PsPSC†
(PSP°PiCḡPëPeP»P°Pr, PiCḡPë C...CḡPsPSC-C†PSPsPjC† P°P»PePsPiPsP»C-P·PjC-), CÍPeC-
P»C-PeC†PIP°P»PëCÍCÍ PiP°CḡP°C†PμC,P°PjPsP»PsPj C† C,PμCḡP°PiPμPIC,PëC†PSC-PNε
PrPsP·C- PiCḡPsC,CÍPiPsPj C,CḡPëPIP°P»PsPiPs PiPμCḡC-PsPrC† P°P±Ps
PePsPjP±C-PSP°C†C-C''Cḡ PiP°CḡP°C†PμC,P°PjPsP»C† C,P° C,,P»C†PeP»PsPeCÍP°C†PëP»C-PSC†.
PiPeC%Ps C'' PiC-PrPsP·CḡP° PSP° HAGMA CÍPe PSP°CÍP»C-PrPsPe
PiC-CḡPsPiP»C†C,P°PjC-PSPIPsPiPs P°C†PëPrPsP·C† CḡPμPePsPjPμPSPPrC†C''C,CHCÍCÍ
PSPμPiP°PNεPSPs PiCḡPëPiPëPSPëC,Pë P·P°CÍC,PsCÍC†PIP°PSPSCÍ PiP°CḡP°C†PμC,P°PjPsP»C†

C,P° PīCḡPsPIPsPrPēC,Pē CḡPμC,PμP»CHḡPSPēPNē PjPsPSC-C,PSCḡPēPSPi.
P'PēPjC-CḡCḡPIP°PSPSCḡ CḡC-PIPSCḡ 5-PsPeCḡPsPīCḡPsP»C-PSCḡ PI CḡPμCḡC- PjPsPḡPμ
P±CḡC,Pē PePsCḡPēCḡPSPēPj PrP»Cḡ C-PrPμPSC,PēC,,C-PeP°CḡC-C—
PīC-CḡPsPiP»CḡC,P°PjC-PSPsPIPsPiPs P°CḡPēPrPsP·Cḡ CḡPe PsCḡPSPsPIPsPSC—
PīCḡPēCḡPēPSPē HAGMA Cḡ PīP°CḡC-C”PSC,C-PI P· PjPSPsPḡPēPSPSPēPjPē C,,P°PeC,PSCḡP°PjPē
CḡPēP·PēPeCḡ.

***P—P°CḡC,PsCḡCḡPIP°PSPSCḡ Cḡ PīPμCḡC-PsPr PIP°PiC-C,PSPsCḡC,C- P°P±Ps
PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ.***

P—P°CḡC,PsCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCḡCHḡPePsPiPs P·P°CḡPsP±Cḡ PSPμ
CḡPμPePsPjPμPSPPrCḡC”C,CHḡCḡCḡ Cḡ PīPμCḡC-PsPr PIP°PiC-C,PSPsCḡC,C- P°P±Ps
PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ CḡPμCḡPμP· PSPμPrPsCḡC,P°C,PSC-CḡC,CHḡ PrP°PSPēC...
C%PsPrPs P±PμP·PīPμCḡPSPsCḡC,C- PNēPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ.

***P—PrP°C,PSC-CḡC,CHḡ PIPiP»PēPIP°C,Pē PSP° CēPIPēPrPeC-CḡC,CHḡ CḡPμP°PeCḡC-C—
PīCḡPē PePμCḡCḡPIP°PSPSC- P°PIC,PsC,CḡP°PSCḡPīPsCḡC,PsPj P°P±Ps C-PSCēPēPjPē
PjPμC...P°PSC-P·PjP°PjPē.***

P>C-PeP°CḡCḡCHḡPePēPNē P·P°CḡC-P± PSPμP·PSP°CḡPSPs PIPiP»PēPIP°C” PSP°
CēPIPēPrPeC-CḡC,CHḡ CḡPμP°PeCḡC-C—, C%Ps CḡP»C-Pr PICḡP°C...PsPICḡPIP°C,Pē PīCḡPē
PePμCḡCḡPIP°PSPSC- P°PIC,PsC,CḡP°PSCḡPīPsCḡC,PsPj C,P° CḡPsP±PsC,C- P· C-PSCēPēPjPē
PjPμC...P°PSC-P·PjP°PjPē.

PŸPīPsCḡC-P± P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C,P° PrPsP·Pē.

P”P»Cḡ PIPSCḡC,CḡC-CēPSCḡPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ.

P PsP·CḡPēPSPēC,Pē PIPjC-CḡC, 1 CḡP°CēPμ PI CḡC,P°PSPPrP°CḡC,PSC-PNē CḡP°CēCḡC- (250
PjP») PīP°CḡCḡCḡPsC—, P°P»Pμ PSPμ PePēPīP»CḡCḡPsC— PIPsPrPē. P’PḡPēPIP°C,Pē PI
C,PμPīP»PsPjCḡ PIPēPīP»CḡPrC-.

*P”PsCḡPsCḡP»PēPj, P»CHPrCḡPj P»C-C,PSCḡPsPiPs PIC-PeCḡ C,P° PrC-C,CḡPj PIC-PePsPj
PIC-Pr 12 CḡPsPeC-PI: 1 CḡP°CēPμ.*

PμPsPIC,PsCḡCḡPIP°C,Pē Cḡ CḡP°P·C- PSPμPsP±C...C-PrPSPsCḡC,C- PePsPḡPSC- 4Bḡ“6
PiPsPrPēPS, P°P»Pμ PSPμ P±C-P»CHḡCēPμ CḡPsC,PēCḡCHḡPsC... PrPsP· (4 CḡP°CēPμ) PSP°
PrPsP±Cḡ; C-PSC,PμCḡPIP°P» PjC-Pḡ PīCḡPēPNēPsPjP°PjPē CḡC,P°PSPsPIPēC,CHḡ PSPμ
PjPμPSCēPμ 4 PiPsPrPēPS. PḡPμ PīPμCḡPμPIPēC%CḡPIP°C,Pē CḡPμPePsPjPμPSPPrPsIP°PSC-
PrPsP·Pē, PsCḡPsP±P»PēPIPs Cḡ PīP°CḡC-C”PSC,C-PI P· PīC-PrPIPēC%PμPSPēPj
P·PiPsCḡC,P°PSPSCḡPj PeCḡPsPIC-.

PŸCḡPēPIP°P»C-CḡC,CHḡ P»C-PeCḡPIP°PSPSCḡ PIPēP·PSP°CḡP°C” P»C-PeP°Cḡ. PḡPμ
P·P°CḡC,PsCḡPsPICḡPIP°C,Pē PīCḡPμPīP°CḡP°C, PrPsPICēPμ 3 PrPSC-PI P±PμP·
PePsPSCḡCḡP»CHḡC,P°CḡC-C— P»C-PeP°CḡCḡ. PīPeC%Ps CḡPēPjPīC,PsPjPē

P·P°C...PIPsCḡCḡPIP°PSPSCḡ PSpḡ P·PSPëPeP°CḡC,CHḡ, PSpḡPsP±C...C-PrPSPs
P·PIPḡCḡPSCḡC,PëCḡCḡ PrPs P»C-PeP°CḡCḡ.

P''C-C,Pë.

PḡCḡPsC,PëPḡPsPeP°P·P°PSPs PrC-C,CḡPj PIC-PePsPj PrPs 12 CḡPsPeC-PI. P''C-C,CḡPj
PIC-PePsPj PIC-Pr 12 CḡPsPeC-PI P·P°CḡC,PSCḡPsPICḡPIP°C,Pë PḡC-Pr PSP°PiP»CḡPrPsPj
P»C-PeP°CḡCḡ.

PḡPḡCḡPḡPrPsP·CḡPIP°PSPSCḡ.

PḡP°CḡP°CḡPḡC,P°PjPsP».

Pj CḡP°P·C- PḡPḡCḡPḡPrPsP·CḡPIP°PSPSCḡ P»C-PeP°CḡCḡCHḡPePsPiPs P·P°CḡPsP±Cḡ
CḡPëPjPḡC,PSPjPë, CḡPḡCḡPëCḡPëPSPḡPSC- PḡP°CḡP°CḡPḡC,P°PjPsP»PsPj, P±CḡPrCḡC,CHḡ
PSP°PNḡP±C-P»CHḡCḡ PIPëCḡP°PḡPḡPSPëPjPë. P PëP·PëPe PḡPḡCḡPḡPrPsP·CḡPIP°PSPSCḡ
PIPëCḡPḡPNḡ Cḡ P»C-C,PSC-C... PḡP°CḡC-C''PSC,C-PI, PrC-C,PḡPNḡ, PḡP°CḡC-C''PSC,C-PI C-P·
P·P°C...PIPsCḡCḡPIP°PSPSCḡPjPë PḡPḡCḡC-PSPePë, PḡCḡPë C...CḡPsPSC-CḡPSPsPjCḡ
P°P»PePsPiPsP»C-P·PjC-, PḡCḡPë C...CḡPsPSC-CḡPSPsPjCḡ PSpḡPrPsC-PrP°PSPSC-.

PḡPeCḡPs PḡP°CḡC-C''PSC, PḡCḡPëPNḡPSCḡPI PḡCḡPḡPḡP°CḡP°C, Cḡ PrPsP·C-, CḡPeP°
PḡPḡCḡPḡPIPëCḡCḡC'' CḡPḡPePsPjPḡPSPḡPsPIP°PSCḡ, CḡP»C-Pr PSPḡPiP°PNḡPSPs
P·PIPḡCḡPSCḡC,PëCḡCḡ PrPs P»C-PeP°CḡCḡ CḡPḡCḡPḡP· CḡPëP·PëPe CḡCḡP°PḡPḡPSPSCḡ
PḡPḡCḡC-PSPePë, CḡPs PjPsPḡPḡ PḡCḡPëP·PIPḡCḡC,Pë PrPs P»PḡC,P°P»CHḡPSPëC...
PSP°CḡP»C-PrPeC-PI.

PjCḡP°PḡPḡPSPSCḡ PḡPḡCḡC-PSPePë PjPsPḡP»PëPIPḡ Cḡ PrPsCḡPsCḡP»PëC..., CḡPeC-
PḡCḡPëPNḡPSCḡP»Pë 10 Pi C- P±C-P»CHḡCḡPḡ PḡP°CḡP°CḡPḡC,P°PjPsP»Cḡ, C,P° Cḡ PrC-C,PḡPNḡ,
CḡPeC- PḡCḡPëPNḡPSCḡP»Pë P±C-P»CHḡCḡPḡ 150 PjPi/PePi PjP°CḡPë C,C-P»P°. PḡP°PePsPḡ PrPs
CḡCḡP°PḡPḡPSPSCḡ PḡPḡCḡC-PSPePë PjPsPḡPḡ PḡCḡPëP·PIPḡCḡC,Pë PḡCḡPëPNḡPsPj 5 Pi C,P°
P±C-P»CHḡCḡPḡ PḡP°CḡP°CḡPḡC,P°PjPsP»Cḡ, CḡPeCḡPs PḡP°CḡC-C''PSC,,:
PḡCḡPsC...PsPrPëC,CHḡ C,CḡPëPIP°P»Pḡ P»C-PeCḡPIP°PSPSCḡ PeP°CḡP±P°PjP°P·PḡPḡC-PSPsPj,
C,,PḡPSPsP±P°CḡP±C-C,PSPSPsPj, C,,PḡPSC-C,PSC—PSPsPj, PḡCḡPëPjC-PrPsPSPsPj,
CḡPëC,,P°PjPḡC-CḡPëPSPsPj, P·PIC-CḡPsP±PsC''Pj P°P±Ps C-PSCḡPëPjPë
PḡCḡPḡPḡP°CḡP°C,P°PjPë, CḡPs C-PSPḡCḡPeCḡCḡC,CHḡ PḡPḡCḡC-PSPePsPIC-
C,,PḡCḡPjPḡPSC,Pë; PḡPsCḡC,C-PNḡPSPs PIPḡPḡPIP°C'' P°P»PePsPiPsP»CHḡ P°P±Ps C''
PḡC-PrPsP·CḡP° PSP° PSP°CḡPIPSC-CḡC,CHḡ PḡP»CḡC,P°C,C-PSPSPsPiPs
PIPëCḡPSP°PḡPḡPSPSCḡ, PSP°PḡCḡPëPeP»P°Pr, PḡCḡPë PḡPsCḡCḡCḡPḡPSPSC- CḡPḡPḡPḡPḡPjCḡ
C...P°CḡCḡCḡPIP°PSPSCḡ, PjCḡPePsPIC-CḡCḡPḡPrPsP·C-, P'PḡP>-C-PSC,,PḡPeCḡC-C—,
PiPsP»PsPrCḡPIP°PSPSC-, PeP°C...PḡPeCḡC-C—.

PḡPëPjPḡC,PSPjPë.

PḡPëPjPḡC,PSPjP°PjPë PḡPḡCḡPḡPrPsP·CḡPIP°PSPSCḡ PḡCḡPë P·P°CḡC,PSCḡCḡPIP°PSPSC-
PḡP°CḡP°CḡPḡC,P°PjPsP»Cḡ PḡCḡPsC,CḡPiPsPj PḡPḡCḡCḡPëC... 24 PiPsPrPëPS C''
P±P»C-PrC-CḡC,CHḡ, PSCḡPrPsC,P°, P±P»CḡPIP°PSPSCḡ, P°PSPsCḡPḡPeCḡC-Cḡ C,P°
P°P±PrPsPjC-PSP°P»CHḡPSPëPNḡ P±C-P»CHḡ. PjCḡP°PḡPḡPSPSCḡ PḡPḡCḡC-PSPePë PjPsPḡPḡ
PSP°CḡC,P°C,Pë CḡPḡCḡPḡP· 12Bḡ"72 PiPsPrPëPS PḡC-CḡP»Cḡ PḡCḡPëPNḡPsPjCḡ. PḡPsPḡCḡC,CHḡ
PjP°C,Pë PjC-CḡCḡPḡ PḡPsCḡCḡCḡPḡPSPSCḡ PjPḡC,P°P±PsP»C-P·PjCḡ PiP»CḡPePsP·Pë C,P°

PjPμC,P°P±PsP»C-C‡PSPëPNë P°C‡PëPrPsP·. PμCjPë C,CjP¶¶PePsPjCř PsC,CjCřC”PSPSC-
 PīPμC‡C-PSPePsPIP° PSPμPrPsCřC,P°C,PSC-CřC,Ch PjPsP¶Pμ PīCjPsPiCjPμCřCřPIP°C,Pë PrPs
 PμPSC‡PμC,,P°P»PsPīP°C,C-C—, PeCjPsPIPsPIPëP»PëPICř, PiC-PīPsPiP»C-PePμPjC-C—,
 PSP°P±CjCjPeCř PiPsP»PsPIPsPiPs PjPsP·PeCř C,P° P»PμC,P°P»ChPSPsPiPs
 PSP°CřP»C-PrPeCř. P”PsCřC,CjP° PSPëCjPePsPIP° PSPμPrPsCřC,P°C,PSC-CřC,Ch C-P·
 PiPsCřC,CjPëPj C,CřP±CřP»CjCjPSPëPj PSPμPeCjPsP·PsPj, PSP° CjPeCř PIPeP°P·CřC”
 P±C-P»Ch Cř PīPsPīPμCjPμPeCř, PiPμPjP°C,CřCjC-Cj C,P° PīCjPsC,PμC—PSCřCjC-Cj,
 PjPsP¶Pμ CjPsP·PIPëPSCřC,PëCřCj PSP°PIC-C,Ch Cř CjP°P·C- PIC-PrCřCřC,PSPsCřC,C-
 C,CjP¶¶PePsPiPs PīPsCëPePsPrP¶PμPSPSCj PīPμC‡C-PSPePë. P’CřP»Pë
 PīPsPIC-PrPsPjP»PμPSPSCj PīCjPs CřPμCjC‡PμPIC- P°CjPëC,PjC-C— C,P°
 PīP°PSPeCjPμP°C,PëC,.

PμCjPë C,CjPëPIP°P»PsPjCř P·P°CřC,PsCřCřPIP°PSPSC- PīCjPμPīP°CjP°C,Cř Cř
 PIPμP»PëPePëC... PrPsP·P°C... P· P±PsPeCř PsCjPīP°PSC-PI PeCjPsPIPsC,PIPsCjPμPSPSCj
 PjPsP¶Pμ CjPsP·PIPëPSCřC,PëCřCh P°PīP»P°CřC,PëC‡PSP° P°PSPμPjC-Cj,
 PīP°PSC‡PëC,PsPīPμPSC-Cj, P°PīCjP°PSCřP»PsC‡PëC,PsP·, PSPμPNëC,CjPsPīPμPSC-Cj,
 P»PμPNëPePsPīPμPSC-Cj, C,CjPsPjP±PsC‡PëC,PsPīPμPSC-Cj. PμCjPë PīCjPëPNëPsPjC-
 PIPμP»PëPePëC... PrPsP· P· P±PsPeCř C‡PμPSC,CjP°P»ChPSPsC— PSPμCjPIPsPIPsC—
 CřPëCřC,PμPjPë – P·P°PīP°PjPsCjPsC‡PμPSPSCj, PīCřPëC...PsPjPsC,PsCjPSPμ
 P·P±CřPrP¶PμPSPSCj C- PīPsCjCřCëPμPSPSCj PsCjC-C”PSC,P°C‡C-C—; P· P±PsPeCř
 CřPμC‡PsPIPëPrC-P»ChPSPsC— CřPëCřC,PμPjPë – PSPμC,,CjPsC,PsPeCřPëC‡PSC-CřC,Ch
 (PSPëCjPePsPIP° PePsP»C-PeP°, C-PSC,PμCjCřC,PëC‡C-P°P»ChPSPëPNë PSPμC,,CjPëC,,
 PīP°PīC-P»CjCjPSPëPNë PSPμPeCjPsP·).

P>C-PeCžPIP°PSPSCj.

PμCjPë P»C-PeCřPIP°PSPSC- CřC,P°PSC-PI PIC-Pr PīPμCjPμPrPsP·CřPIP°PSPSCj
 PīP°CjP°C‡PμC,P°PjPsP»Cř, PSPμP·PIP°P¶P°CjC‡Pë PSP° PIC-PrCřCřC,PSC-CřC,Ch
 C,CjP¶¶PePëC... CjP°PSPSC-C... CřPëPjPīC,PsPjC-PI, PīP°C‡C-C”PSC,C-PI PSPμPsP±C...C-PrPSPs
 PSPμPīP°PNëPSPs PiPsCřPīC-C,P°P»C-P·CřPIP°C,Pë PrP»Cj PSP°PrP°PSPSCj
 PSPμPIC-PrPeP»P°PrPSPsC— PjPμPrPëC‡PSPsC— PrPsPīPsPjPsPīPë. PjPëPjPīC,PsPjPë
 PjPsP¶CřC,Ch P±CřC,Pë PsP±PjPμP¶PμPSC- PSCřPrPsC,PsCj P°P±Ps P±P»ChPIP°PSPSCjPj C-
 PjPsP¶CřC,Ch PSPμ PIC-PrPsP±CjP°P¶P°C,Pë C,CjP¶¶PePsCřC,C-
 PīPμCjPμPrPsP·CřPIP°PSPSCj P°P±Ps PSPμP±PμP·PīPμPeCř CřCjP°P¶PμPSPSCj
 PsCjPīP°PSC-PI.

PjP»C-Pr CjPsP·PiP»CjPSCřC,Pë P»C-PeCřPIP°PSPSCj P°PeC,PëPIPsPIP°PSPëPj
 PICřPiC-P»P»CjPj, CjPeC%Ps PSP°PrPjC-CjPSP° PrPsP·P° PīP°CjP°C‡PμC,P°PjPsP»Cř
 P±CřP»P° PīCjPëPNëPSCjC,P° Cř PjPμP¶P°C... 1 PiPsPrPëPSPë. PμPsPSC‡PμPSC,CjP°C‡C-Cj
 PīP°CjP°C‡PμC,P°PjPsP»Cř Cř PīP»P°P·PjC- PeCjPsPIC- CřP»C-Pr PIPëPjC-CjChPIP°C,Pë
 C‡PμCjPμP· 4 PiPsPrPëPSPë P°P±Ps PīC-P·PSC-CëPμ PīC-CřP»Cj PīCjPëPNëPsPjCř
 (P±C-P»ChCë CjP°PSPSC- PePsPSC‡PμPSC,CjP°C‡C-C— C” PSPμ PrPsCřC,PsPIC-CjPSPëPjPë).
 P PμPePsPjPμPSPPrCřC”C,ChCřCj PIPμPrPμPSPSCj PrPsPSP°C,PsCjC-PI SH-PiCjCřPīPë C,P°
 PīPsPīPμCjPμPrPSPëPeC-PI CřPëPSC,PμP·Cř PiP»CřC,P°C,C-PsPSCř (C,P°PePëC... CjPe
 PjPμC,C-PsPSC-PS, N-P°C‡PμC,PëP»C‡PëCřC,PμC—PS) PIPSCřC,CjC-CëPSCjPsPIPμPSPSPs, PI
 PrPsP·P°C..., C%Ps PIPëP·PSP°C‡P°CjC,ChCřCj P·P°P»PμP¶PSPs PIC-Pr
 PePsPSC‡PμPSC,CjP°C‡C-C— PīP°CjP°C‡PμC,P°PjPsP»Cř PI PeCjPsPIC-, P° C,P°PePsP¶ PIC-Pr
 C‡P°CřCř, CjPePëPNë PīCjPsPNëCëPsPI PīC-CřP»Cj PNëPsPiPs PīCjPëPNëPsPjCř.
 P>C-PeCřPIP°PSPSCj N-P°C‡PμC,PëP»C‡PëCřC,PμC—PSPsPj PjPsP¶Pμ P±CřC,Pë
 P·P°CřC,PsCřPsPIP°PSPs PīCjPsC,CjPiPsPj 48 PiPsPrPëPS PīC-CřP»Cj PīCjPëPNëPsPjCř
 PīP°CjP°C‡PμC,P°PjPsP»Cř, P°P»Pμ PjP°PeCřPëPjP°P»ChPSPëPNë P·P°C...PëCřPSPëPNë
 PμC,,PμPeC, PSP°CřC,P°C” PīCjPë PNëPsPiPs P·P°CřC,PsCřCřPIP°PSPSC- PīCjPsC,CjPiPsPj

8 PiPsPrPëPS PiC-Cl'P»Cl' PiC'PëPNëPsPjCr. P•C,,PµPeC,PëPIPSC-Cl'C,CH P°PSC,PëPrPsC,Cl' C'P-C-P•PePs P•PSPëP¶CrC"C,CHCl'Cl' PiC-Cl'P»Cl' C†CHPsPiPs C†P°Cl'Cr. PµC'Pë PSPµPsP±C...C-PrPSPsCl'C,C- PiP°C†C-C"PSC,Cl' PIPSCrC,C'P-C-CPSCHPsPIPµPSPSPs Cl'P»C-Pr PIPsPrPëC,Pë N-P°C†PµC,PëP»C†PëCl'C,PµC—PS, P•PiC-PrPSPs P•C- PICl'C,P°PSPsPIP»PµPSPëPj PiPµC'PµP»C-PePsPj PrPsP. PµC'Pë PIC-PrCl'CrC,PSPsCl'C,C- P±P»C'PIP°PSPSCl' PjPsP¶PSP° P•P°Cl'C,PsCl'PsPICrPIP°C,Pë PjPµC,C-PsPSC-PS PiPµC'PµC'P»CHPSPs Cl'Pe PIC-PrPiPsPIC-PrPSCr P°P»CHC,PµC'PSP°C,PëPICr Cr PIC-PrPrP°P»PµPSPëC... C'P°PNëPsPSP°C... PiPsP•P° P»C-PeP°C'PSPµC'.

PµPµPSC-P»PµC,,C'PëPSCé PiC-PrC'PµC...P»PsC'PëPr.

PµC'Pë PiPµC'PµPrPsP•CrPIP°PSPSC- PjPsP¶P»PëPIPµ PiPsCl'PëP»PµPSPSCl' PiC'PµC'PIC-PI PiPsP±C-C†PSPëC... C'PµP°PeC†C-PNë, PsCl'PsP±P»PëPIPs PiC'Pë C,C'PëPIP°P»PsPjCr P•P°Cl'C,PsCl'CrPIP°PSPSC-. PhP•PSP°PePë C,C'P¶¶PePsPiPs PiPµC'PµPrPsP•CrPIP°PSPSCl' C,,PµPSC-P»PµC,,C'PëPSCr PIPeP»C'HC†P°CHC,CH: PrC'P°C,C-PIP»PëPIC-Cl'C,CH, P•P±CrPrP¶PµPSPSCl', C,C'PµPjPsC'P, PiPsC'CrCëPµPSPSCl' Cl'PSCr, P•P°PSPµPiPsPePsC"PSPSCl', C,C'PëPIPsPiCr, PSPµC'PIPsP•PSC-Cl'C,CH, PiPsP»PsPIPSPëPNë P±C-P»CH, Cl'CrPrPsPjPë, PIC-PrC†CrC,C,C' Cl'PµC'PµP±PëC,C,C'P, PiP°C'PµCl'C,PµP•C-CH, PSPµP°PrPµPePIP°C,PSCr PiPsPIPµPrC-PSPeCr, PiCl'PëC...PsP•Pë P• PiP°P»CHC†PëPSP°C†C-C'PjPë, Cl'PiP»CrC,P°PSC-Cl'C,CH Cl'PIC-PrPsPjPsCl'C,C-, Cl'P»P°P±PeC-Cl'C,CH, P°PSPsC'PµPeCl'C-CH, PSCrPrPsC,Cl', P±P»C'PIP°PSPSCl', PsP»C-PiCrC'PµC-CH, P•P°C,C'PëPjPeCr Cl'PµC†PsPIPëPiCrCl'PeP°PSPSCl', P±PsP»CHC†Pµ P°P±Ps CrC,C'CrPrPSPµPSPµ Cl'PµC†PsPIPëPiCrCl'PeP°PSPSCl', PiPsC†PµC'PIPsPSC-PSPSCl' PsP±P»PëC†C†C'P, PIC-PrC†CrC,C,C' C...PsP»PsPrCr Cr PeC-PSC†C-PIPeP°C..., PiC-PiPµC'PiC-C'PµPeCl'C-CH, P±C-P»CH C,P° PrPëCl'PePsPjC,,PsC'P, Cr Cl'PµC'PµC†C-, P•P°PrPëCëPeCr, PSPµPeP°C'PµPrC-PsPiPµPSPSPëPNë PSP°P±C'PµC'Pe P»PµPiPµPSC'P, PiC-PrPIPëC%PµPSPSCl' P°C'PµC'PµC'P»CHPSPsPiPs C,PëCl'PeCr C,P° P°Cl'PsC†C-PNëPsPIP°PSCr C'PµC,,P»PµPeC,PsC'PSCr P±C'P°PrPëPeP°C'PµPrC-CH PNë P°C'PëC,PjC-CH, P±P»C-PrC-Cl'C,CH CëPeC-C'Pë, PiC-P»PsPµC'PµPeC†C-CH, PiC-PrPIPëC%PµPSCr PiC-C,P»PëPIC-Cl'C,CH, PiC-PiPµC'PiP»C-PePµPjC-CH, PiC-PiPsPeP°P»C-C"PjC-CH, P•PICrP¶PµPSPSCl' PiPµC'PëC,,PµC'PëC†PSPëC... Cl'CrPrPëPS, P•PjPµPSCëPµPSPSCl' PiC'PëC,PsPeCr PeC'PµPIC- PrPs P¶PëC,C,C"PIPs PIP°P¶P»PëPIPëC... PsC'PIP°PSC-PI, C%Ps PjPsP¶Pµ PiC'PëP•PIPµCl'C,Pë PrPs PiPsPiC-C'PµCëPµPSPSCl' PeC'PµPIPsPiPsCl'C,P°C†P°PSPSCl' PSPëC'PµPe, PjPµC,P°P±PsP»C-C†PSPsPiPs P°C†PëPrPsP•Cr, P•C'PµC'PµC'P°PSPSCl' PSP°PIP°PSC,P°P¶PµPSPSCl' PSP° Cl'PµC'PµC†Pµ PIPSP°Cl'P»C-PrPsPe P•P±C-P»CHCëPµPSPSCl' P•P°PiP°P»CHPSPsPiPs PsPiPsC'PµPiPµC'PëC,,PµC'PëC†PSPëC... Cl'CrPrPëPS. P'PëPjPiC,PsPjPë C,C'P¶¶PePsPiPs PiPµC'PµPrPsP•CrPIP°PSPSCl' PIPeP»CHC†P°CHC,CH C,C'P¶¶PeCr PiPµC'PëC,,PµC'PëC†PSCr C,P° PIC-Cl'C†PµC'PµC'P»CHPSCr PIP°P•PsPePsPSCl'C,C'PëPeC†C-CH P• PeP°C'PµPrC-PsPIP°Cl'PeCrP»C'PµC'PSPëPj PePsP»P°PiCl'PsPj. P'PµC'P¶¶PeC- PSP°Cl'P»C-PrPePë P•PICrP¶PµPSPSCl' Cl'CrPrPëPS C†P°Cl'C,C-CëPµ PjPsP¶P»PëPIC- Cr PiP°C†C-C"PSC,C-PI C-P• PiC-PiPsPIPsP»PµPjC-C"CH PNë C,C'P¶¶PePsC'P P±C'P°PrPëPeP°C'PµPrC-C"CH.

P'PµC'PµPiC-Cl' PIPeP»CHC†P°C" C'P°PSPSC" PiC'PµPjPëPIP°PSPSCl' CëP»CrPSPeP°, P° C,P°PePsP¶ Cl'PëPjPiC,PsPjP°C,PëC†PSC- C,P° PiC-PrC,C'PëPjCrPIP°P»CHPSC- P•P°C...PsPrPë.

P"PIP°PNëC,,PµPSPµP•PëPS.

PµPµC'PµPrPsP•CrPIP°PSPSCl' PSPµPIPµP»PëPePëPjPë P°P±Ps PiPsPjC-C'PSPëPjPë PrPsP•P°PjPë PjPsP¶Pµ Cl'PiC'PëC†PëPSPëC,Pë P•P°PiP°PjPsC'PµC†PµPSPSCl', CëP»CrPSPePsPIPs-PePëCëPePsPIC- C'PµP•P»P°PrPë. P"CrP¶Pµ PIPëCl'PsPeC- PrPsP•Pë PjPsP¶Cl'Cr,CH Cl'PiC'PëC†PëPSPëC,Pë C,P°PeC- Cl'PëPjPiC,PsPjPë Cl'Pe P•P±CrPrP¶PµPSPSCl',

СГРiP»CfC,P°PSC-CfC,CH СГРiC-PrPsPjPsCfC,C- C,P° PïCтPëPiPSC-C†PµPSPSCi
PrPëC...P°PSPSCi

PµPsP±C-C†PSC- CтPµP°PeC†C-C—.

*P— P±PsPeCž C-PjCžPSPSPsC— СГРëCfC,PµPjPë: P°PSP°C,,C-P»P°PeCfC-Ci; CтPµP°PeC†C-C—
PiC-PiPµCтC†CfC,P»PëPiPsCfC,C-, PiPeP»CтC†P°CтC†Pë P°PSPiC-PsPSPµPiCтPsC,PëC†PSPëPNë
PSP°P±CтCiPe.*

*P PsP·P»P°PrPë P· P±PsPeCž CëPeC-CтPë C,P° PiC-PrCëPeC-CтPSPsC— PeP»C-C,PePsPiPëPSPë:
CтPµP°PeC†C-C— PiC-PiPµCтC†CfC,P»PëPiPsCfC,C-, PiPeP»CтC†P°CтC†Pë CëPeC-CтPSPëPNë
PiPëCfPëPi, СГРiPµCтP±C-P¶ C,P° PeCтPsPiPëPiBт™ CiPSPeCf, PjCfP»CHC,PëC,,PsCтPjPSP°
PµPeCfCfPrP°C,PëPiPSP° PµCтPëC,PµPjP°. P”CfP¶Pµ CтC-PrPePs
PiPsPIC-PrPsPjP»CiP»PsCfCH PiCтPs PiPëPiP°PrPePë PiP°P¶PePëC... CëPeC-CтPSPëC...
CтPµP°PeC†C-PNë (PiPeP»CтC†P°CтC†Pë СГРëPSPrCтPsPj PŸC,C-PiPµPSCfP° Bт”
P”P¶(PsPSCfPsPSP°), C,PsPeCfPëC†PSPëPNë PµPiC-PrPµCтPjP°P»CHPSPëPNë PSPµPeCтPsP»C-P·
(СГРëPSPrCтPsPj P»P°C”P»P°).*

*P— P±PsPeCž PeCтPsPiPsPSPsCfPSPsC— C,P° P»C-PjC,,P°C,PëC†PSPsC— СГРëCfC,PµPj:
P°PSPµPjC-Ci, СГРfP»CHC,,PiPµPjPsPiP»PsP±C-PSPµPjC-Ci C-
PjPµC,PiPµPjPsPiP»PsP±C-PSPµPjC-Ci (C†C-P°PSPsP·, P·P°PrPëCëPeP°, P±C-P»CH Cf
СГРµCтC†C-), PiPµPjPsP»C-C,PëC†PSP° P°PSPµPjC-Ci. PµCтPë C,CтPëPiP°P»PsPjCf
P·P°CfC,PsCfCfPiP°PSPSC- Cf PrPsP·P°C..., C%Ps PiPµCтPµPiPëC%CrCтC,CH
C,PµCтP°PiPµPIC,PëC†PSC-, СГРiPsCfC,PµCтC-PiP°P»P°CfCi P°PiP»P°CfC,PëC†PSP°
P°PSPµPjC-Ci, PiP°PSC†PëC,PsPiPµPSC-Ci, C,CтPsPjP±PsC†PëC,PsPiPµPSC-Ci, CiPeP°
PjPsP¶Pµ СГРiCтPëC†PëPSPëC,Pë PSPsCfPsPIC- PeCтPsPiPsC,PµC†C- C,P°/P°P±Ps
PeCтPsPiPsC,PsC†PëPIC-CfC,CH CiCfPµPS, СГРëPSC†C- C†Pë PeCтPsPiPsC,PµC†C-,
P»PµPNëPePsPiPµPSC-Ci, PSPµPNëC,CтPsPiPµPSC-Ci, P°PiCтP°PSCfP»PsC†PëC,PsP·.*

*P— P±PsPeCž PSPµCтPiPsPiPsC— СГРëCfC,PµPjPë (P·P°P·PiPëC†P°PNë
CтPsP·PiPëPiP°CтC,CHCfCi PiCтPë PiCтPëPNëPsPjC- PiPëCfPsPePëC... PrPsP·): CтC-PrPePs
P·P°PiP°PjPsCтPsC†PµPSPSCi, PiPsP»PsPiPSPëPNë P±C-P»CH, PiCfPëC...PsPjPsC,PsCтPSPµ
P·P±CfPrP¶PµPSPSCi, PiPsCтCfCëPµPSPSCi PsCтC-C”PSC,P°C†C-C—, PiPsCтCfCëPµPSPSCi
СГРiC-PrPsPjPsCfC,C-, P±PµP·CfPsPSPSCi, PSPµPiPiP°PjPsPiPSC-CfC,CH,
PSPµCтPiPsPIC-CfC,CH, C,CтPµPjPsCт, PrCтP°C,C-PiP»PëPIC-CfC,CH,
C,CтPëPiPsP¶PSC-CfC,CH.*

*P— P±PsPeCž PsCтPiP°PSC-PI P·PsCтCž: PjC-PrCтC-P°P·, СГРiC-C,P»PsP±PsCiP·PSCH,
PiPsCfC,CтP° P·P°PeCтPëC,PsPeCfC,PsPiP° PiP»P°CfPePsPjP°.*

*P— P±PsPeCž СГРµCтC†PµPiPs-CfCžPrPëPSPSPsC— СГРëCfC,PµPjPë: C,P°C...C-PeP°CтPrC-Ci,
P±CтP°PrPëPeP°CтPrC-Ci, P±C-P»CH Cf СГРµCтC†C-, P·P°PrPëCëPeP°,
PiC-PrPiPëC%PµPSPëPNë P°CтC,PµCтC-P°P»CHPSPëPNë C,PëCfPe, PiC-PrC†CfC,C,Ci
СГРµCтC†PµP±PëC,C,Ci, P°CтPëC,PjC-Ci.*

*P— P±PsPeCž C,CтP°PiPSPsC— СГРëCfC,PµPjPë: PiC-PrC†CfC,C,Ci
PrPëCfPePsPjC,,PsCтC,Cf Cf CëP»CfPSPePsPiPs-PePëCëPePsPiPsPjCf C,CтP°PeC,C-,
PSCfPrPsC,P°, P±P»CтPiP°PSPSCi, PrC-P°CтPµCi, PiC,CтP°C,P° P°PiPµC,PëC,Cf,
P±C-P»CH Pi PµPiC-PiP°CfC,CтC-C—, PiPsCfC,CтPëPNë PiP°PSPeCтPµP°C,PëC,.*

PμPsCḡCžC€PμPSPSCḡ PjPμC,P°P±PsP»C-P·PjCž C,P° C...P°CḡCžCžPIP°PSPSCḡ:
PjPμC,P°P±PsP»C-CžPSPëPNē P°C†PëPrPsP· P· PIPëCḡPsPePëPj P°PSC-PsPSPSPëPj
PiCḡPsPjC-P¶PePsPj (CžP°CḡC,PsC,P° PSPμPIC-PrPsPjP° (PSPμ PjPsP¶PSP° PsC†C-PSPëC,Pë P·P°
PSP°CḡPIPSPëPjPë PrP°PSPëPjPë)). P°PëPiP°PrPePë PjPμC,P°P±PsP»C-CžPSPsPiPs
P°C†PëPrPsP·Cḡ P· PIPëCḡPsPePëPj P°PSC-PsPSPSPëPj PiCḡPsPjC-P¶PePsPj CḡPe
PSP°CḡP»C-PrPsPe PiC-CḡPsPiP»CḡC,P°PjC-PSPsPiPsPiPs P°C†PëPrPsP·Cḡ
CḡPiPsCḡC,PμCḡC-PiP°P»PëCḡCḡ Cḡ PiP°C†C-C°PSC,C-PI P· C,,P°PeC,PsCḡP°PjPë CḡPëP·PëPeCḡ,
CḡPeC- P·P°CḡC,PsCḡPsPICḡPIP°P»Pë PiP°CḡP°C†PμC,P°PjPsP» (PrPëPI. CḡPsP·PrC-P»
B«PhCḡPsP±P»PëPIPsCḡC, C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB»).
PμC-CḡPsPiP»CḡC,P°PjC-PSPsPiPëPNē P°C†PëPrPsP· PjPsP¶Pμ PIPëPSPëPeP°C,Pë CḡPe
PSP°CḡP»C-PrPsPe PSPëP·ChPePsPiPs CḡC-PIPSCḡ PiP»CḡC,P°C,C-PsPSCḡ Cḡ C†PëC...
PiP°C†C-C°PSC,C-PI.

P— P±PsPeCž PiPμPiP°C,PsP±C-P»C-P°CḡPSPsC— CḡPëCḡC,PμPjPë: PiPsCḡCžC€PμPSPSCḡ
C,,CḡPSPeC†C-C— PiPμCžC-PSPePë, PiC-PrPIPëC%PμPSPSCḡ P°PeC,PëPIPsCḡC,C-
PiPμCžC-PSPePsPiPëC... C,,PμCḡPjPμPSC,C-PI Cḡ CḡPëCḡPsPiP°C,C†C- PeCḡPsPIC-, CḡPe
PiCḡP°PiPëP»Ps P±PμP· CḡPsP·PIPëC,PeCḡ P¶PsPIC,CḡPSPëC†C-, PiPμPiP°C,PsPSPμPeCḡPsP·
(PrPsP·PsP·P°P»PμP¶PSPëPNē PμC,,PμPeC,).

P— P±PsPeCž CḡPμCžPsPiPëPrC-P»ChPSPsC— CḡPëCḡC,PμPjPë: P·P°C,CḡPëPjPeP°
CḡPμCžPsPiPëPiCḡCḡPeP°PSPSCḡ P°P±Ps CḡC,CḡCḡPrPSPμPSPSCḡ
CḡPμCžPsPiPëPrC-P»PμPSPSCḡ (PiCḡPë P·P±C-P»ChC€PμPSPSC- PiCḡPsCḡC,P°C,Pë),
PSPëCḡPePsPIC- PePsP»C-PePë, PrPëP·CḡCḡC-Cḡ, P°CḡPμPiC,PëCžPSP° PiC-CḡCḡC-Cḡ. P,,
CḡC-PrPeC-CḡPSC- PiPsPIC-PrPsPjP»PμPSPSCḡ PiCḡPs PeP°PjPμPSC- CḡPμCžPsPiPsPiPs
PjC-C...CḡCḡP° P°P±Ps PSPëCḡPsPe Cḡ PiP°C†C-C°PSC,C-PI, CḡPeC- CḡPiCḡPsPrPsPiP¶
C,CḡPëPiP°P»PsPiPs CžP°CḡCḡ PiCḡPëPNēPjP°P»Pë PIPμP»PëPeC- PeC-P»ChPePsCḡC,C-
PiPiP°PNēC,,PμPSPμP·PëPSCḡ. PμPsPIC-PrPsPjP»CḡP»PsCḡCh PiCḡPs PsPeCḡPμPjC-
PIPëPiP°PrPePë C-PSC,PμCḡCḡC,PëC†C-P°P»ChPSPsPiPs PSPμC,,CḡPëC,Cḡ PI
CḡPμP·CḡP»ChC,P°C,C- C,CḡPëPiP°P»PsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PIPëCḡPsPePëC...
PrPsP· PiP°CḡP°C†PμC,P°PjPsP»Cḡ.

P— P±PsPeCž PμPSPPrPsPeCḡPëPSPSPsC— CḡPëCḡC,PμPjPë: PiC-PiPsPiP»C-PePμPjC-Cḡ,
P°P¶ PrPs PiC-PiPsPiP»C-PePμPjC-CžPSPsC— PePsPjPë.

P— P±PsPeCž PrPëC...P°P»ChPSPsC— CḡPëCḡC,PμPjPë: P·P°PrPëC€PeP°,
P±CḡPsPSC...PsCḡPiP°P·Pj Cḡ PiP°C†C-C°PSC,C-PI, CžCḡC,P»PëPiPëC... PrPs
P°C†PμC,PëP»CḡP°P»C-C†PëP»PsPiPsC— PePëCḡP»PsC,Pë C,P° PrPs C-PSC€PëC...
PḡPμP—P—.

PŷPμCḡPjC-PS PiCḡPëPrP°C,PSPsCḡC,C-. 3 CḡPsPePë.

PJPjPsPiPë P·P±PμCḡC-PiP°PSPSCḡ. P—P±PμCḡC-PiP°C,Pë Cḡ
PSPμPrPsCḡC,CḡPiPSPsPjCḡ PrP»Cḡ PrC-C,PμPNē PjC-CḡC†C- PiCḡPë
C,PμPjPiPμCḡP°C,CḡCḡC- PSPμ PIPëC%Pμ 25 B°Pŷ.

PJPiP°PePsPiPeP°. PμPs 5 P°P±Ps 10 CḡP°C€Pμ Cḡ PePsCḡPsP±C†C-.

РЉР°С,РµРіРѕСЃСЃС-СЃ РІС-РгРіСгСЃРёСг. Р’РµР· СЃРµСЃРіРіРіС,Р°.

Р’РёСЃРѕР±РѕРё. Р Р°С,,С,РѕРѕ Р>Р°Р±РѕСЃР°С,РѕСЃС-Р· Р>С-РіС-С,РµРі.

**РёС-СЃСЃРіРіР·РѕС...РѕРіРіРіРіРіРіРіРі РІРёСЃРѕР±РѕРёР°С Р°С,Р° Р№РѕРіРіРѕ
Р°РіСЃРіРіРіР° РіС-СЃСЃСЃ РіСЃРіРіРіРіРіРіРіРіРі РіС-СЃР»СЃРіРіСЃС,С-.**

Р·РёСЃРіРіРі,РіСЃ Р РіСгРі, Р Р°С,,С,РѕРѕ, Р’СЃРіРіРіРіРіРі,РѕРѕ, Р·РіРі—Р— 2DL, Р’РµР·»РёРіРіР°
Р’СЃРіРіРі,Р°РіРіС-СЃ.