Microsoft Licensing, Inc.
6100 Neil Road
Reno, NV 89511-1132

May 26, 1998

Microsoft **Licensing, Inc.**

Hewlett-Packard Company
5301 Stevens Creek Blvd.
Santa Clara, CA 95052-8059
USA
Attention: Marina Morrilla

MICROSOFT CONFIDENTIAL

RE: MICROSOFT WINDOWS INITIAL BOOT PROCESS
Microsoft General OEM Business Terms Document effective, between Microsoft Licensing, Inc. ("MS") and Hewlett-Packard Company ("COMPANY"), Microsoft license number 1172-5000002311 ("Desktop Operating System Document").

Dear Marina Morrilla:

The purpose of this letter and the attached documents is to describe an alternate process Hewlett Packard Company can employ during the Windows 98 initial boot process to complete the registration and ISP sign-up functions. Please note that if an alternate process is chosen for registration and/or ISP sign-up, the implementation and terms contained in the attached documents must be followed exactly. There are no additional alterations to the initial boot process offered or implied as a result of this communication.

The four documents in this package in addition to this cover letter are:
1) Summary letter providing details for the alternate registration and ISP sign-up process
2) Attachment #1 to the summary letter providing essential technical details
3) Attachment #2 to the summary letter -- the Authorized Registration Center (ARC) Kit
4) List of Registration Questions which is a supplement to the ARC Kit

If there are any questions or concerns about the optional alternate processes please contact the account manager assigned to your account.

Sincerely,

Karen Hurlbut
General Manger OEM Operations
Microsoft Licensing, Inc.

cc: HP Home Products Division-Webb McKinney, General Manager
Dale Watanabe, Account Manager
Microsoft Corporation Law and Corporate Affairs
Microsoft Corporation License Administration
OEM Accounting Services Files

PENGAD-Bayonne, N.J.
GOVERNMENT EXHIBIT
773

RE: MICROSOFT WINDOWS 98 INITIAL BOOT PROCESS

Summary:

As part of Windows 98, the initial boot process guides the end user through valuable options so they can take full advantage of Windows 98. Joint product registration is one of the end user benefits which provides for a single registration process and is managed through MS authorized third parties. Additionally, the MS Internet Service Provider (ISP) Referral Server program provides OEMs the opportunity to use the MS ISP Referral Server as a means of offering quality ISPs to our mutual end user customers via a quick and easy sign-up process with a high rate of registration. Based on customer feedback received over the last several weeks on previous proposals, we have modified the registration and ISP sign-up portions of the initial boot process as a market test using a limited number of OEMs. Please read this entire document carefully to understand the guidelines to be followed in order to qualify for altering the initial boot process with COMPANY-specific processes. All defined terms shall have the meanings assigned to such terms in the applicable Microsoft Licensing, Inc. Agreement for Desktop Operating System Products (the "License Agreement").

Registration Details:

Notwithstanding the license limitations set forth in Additional Provision (q) of Exhibit C1 to the License Agreement, MS licenses COMPANY to implement an alternate OEM-supplied procedure for joint product registration during the Windows 98 initial boot process subject to the terms and conditions outlined in this document. In particular, and without limitation, this means that if COMPANY elects to utilize its own registration process, then:

- Any alternate COMPANY registration process must meet all specifications normally required from MS authorized third parties (Authorized Registration Center (ARC)) from time to time. Attachment 2 to this document (ARC Kit) provides a detailed description of these specifications: data to be captured, data formatting requirements, transmission specifications, and other particulars associated with obtaining all information necessary for a joint registration record to be complete. Attachment 2 applies to the current release of Windows 98; it may be updated at MS' discretion for future service releases of the product.
- COMPANY shall populate the system registry with the data that would otherwise have been written as a by-product of the standard MS registration process as incorporated into Windows 98. A complete list of valid system registry entries are documented in the ARC Kit.
- COMPANY's registration application shall run after the EULA, PID/COA entry screen, and Keyboard screens, and before the "Windows Welcome Screen" during the Windows 98 boot. This will precede the normal registration process and will execute as a Windows 98 RunOnce program. Alternatively, COMPANY may instead or in addition to the above, launch COMPANY's registration application on the Windows Welcome Screen by replacing the link between the Registration Button (Button 1) with a pointer to COMPANY's registration application. Notwithstanding the above, the MS Registration application code and support files must remain installed and unaltered on the Customer System hard disk.
- Any alternate registration process shall contain no third party advertising or product promotions other than those from COMPANY or COMPANY Subsidiary brands listed in the License Agreement.
- COMPANY's registration wizard must signify its successful completion (meaning the wizard executed in its entirety and came to a normal end of job) by removing the Register Now button on the Windows Welcome Screen in the same way as the standard joint registration process would alter the button upon completion. This will remind end users the registration process has already been completed when viewing the Windows Welcome Screen. Technical specifications explaining how to toggle attributes on the Windows Welcome Screen are contained in Attachment #1 to this document. If the

COMPANY registration wizard does not come to a normal end of job for any reason, no modification to the appearance of the Windows Welcome Screen items can be made and the end user will have the option available to proceed with registration by selecting the Register Now button.

- Any registration wizard, application code or other intellectual property employed in the alternate registration process must be provided by COMPANY or its suppliers. MS' registration wizard code is reserved for use by end users utilizing the MS standard registration process.

Internet Service Provider Sign-up Details:

Notwithstanding the license limitations set forth in Additional Provision (18) of Exhibit C to the License Agreement, MS licenses COMPANY to implement an alternate OEM-supplied procedure for ISP sign-up during the Windows 98 initial boot process subject to the terms and conditions outlined in this document. In particular, and without limitation, this means that if COMPANY elects to utilize its own ISP sign-up process, then:

- COMPANY's ISP sign-up wizard application shall run after the EULA, PID/COA entry screen, and Keyboard screens, and before the "Windows Welcome Screen" during the Windows 98 boot. This will precede the normal ISP Referral Server process and will execute as a Windows 98 RunOnce program. COMPANY may combine the COMPANY's registration wizard and ISP sign-up wizard into a single program. In this case, COMPANY may activate that combined program as stated above or as a function of pressing the Register Now button on the Windows Welcome Screen. COMPANY may not replace the link under the Connect To The Internet button on the Windows Welcome Screen.
- COMPANY's ISP sign-up wizard must signify its successful completion (meaning the wizard executed in its entirety and came to a normal end of job) by toggling the Connect To The Internet button on the Windows Welcome Screen in the same way as the standard ISP sign-up process would check the button upon completion. This will remind end users selection of an Internet Service Provider has already been completed when viewing the Windows Welcome Screen. Technical specifications explaining how to toggle attributes on the Windows Welcome Screen are contained in Attachment #1 to this document. If the COMPANY ISP sign-up wizard does not come to a normal end of job for any reason, no modification to the appearance of the Windows Welcome Screen items can be made and the end user will have the option available to connect to the Internet utilizing the standard MS options provided through the welcome screen.
- COMPANY acknowledges that in the event COMPANY's ISP sign-up process fails to execute completely and/or come to a normal end of job, the end user customer will be presented with the standard Microsoft Welcome Screen which will invite the end user to Connect To The Internet.
- Upon failure per the above, and in order for COMPANY's ISP list to be displayed as a result of the end user selecting the Connect To The Internet button, the "custom option" must be activated. COMPANY acknowledges that the custom option requires a) separate contractual documents be executed with MS that provide for certain costs MS incurs to be recovered from COMPANY in return for maintaining COMPANY's custom ISP data on the MS referral server database, b) correct settings to be made within the OEMINFO.INI file (further documented in the document titled "OEM's Guide to the Microsoft Internet Referral Service", and c) coordination of offers directly with the respective ISP to guarantee the integrity of the MS ISP Referral Server database.
- COMPANY shall disable the "Get Connected" desktop icon which invokes the MS Internet Connection Wizard, but only in the event COMPANY's ISP sign-up process has executed successfully and in its entirety (e.g. no fatal errors resulting from modem failure, absence of telecommunications connectivity, etc.). Instructions on how to disable this icon are contained in Attachment #1 to this document.
- Alternate ISP sign-up process shall contain no third party advertising or product promotions other than those from COMPANY, COMPANY Subsidiary brands, or the ISP being signed up.
- COMPANY shall leave the standard MS ISP sign-up application code (activated via the Windows Welcome Screen) and all supporting files installed and unaltered on the Customer System hard disk. Any COMPANY alternate ISP sign-up process must execute prior to the Windows Welcome Screen

being displayed in the initial boot process (or as a continuation of the alternate registration process, however that alternate registration process is invoked per the options outlined in this document) and not a result of a redirected executable after selecting the Connect To The Internet option.

- Once both COMPANY's registration and ISP sign-up wizards signify their successful completion (meaning both wizards executed in its entirety and came to a normal end of job), the end user will land on the Windows Welcome Screen and the button labeled Discover Windows 98 will be the next logical step in the process.
- Any Internet connection wizard, application code or other intellectual property employed in the alternate registration process must be provided by COMPANY or its suppliers. MS' Internet connection wizard code is reserved for use by end users utilizing the MS standard registration process.

The decision to utilize an alternate first boot experience by following the guidelines in this document does not preclude COMPANY from creating a COMPANY-specific button on the bottom of the Windows Welcome Screen as provided for in Appendix A of the OPK Guidelines. In no event shall the purpose of any such COMPANY-specific button, if employed, provide for registration and/or Internet connectivity functions.

Attachment #1

Technical Details for the Product Registration Process

To remove the Register Now button from the Windows Welcome Screen
HKLM\Software\Microsoft\Windows\CurrentVersion\Welcome\Regwiz
@=1

To signify the completion of Product Registration
HKLM\Software\Microsoft\Windows\CurrentVersion
RegDone=1

Technical Details for the ISP Sign-up Process

To add the "check mark" on the Connect to the Internet Welcome button
HKLM\Software\Microsoft\Windows\CurrentVersion\Welcome\ICW
@=0x1 (DWORD)

To toggle the "Get Connected" desktop icon off and enable the the IE browser desktop icon
This cannot be done via the registry. Run ICWCONN1.EXE /restoredesktop

To signify the completion of ISP Signup
HKCU\Software\Microsoft\Internet Connection Wizard
Completed = 0x1(DWORD)