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To: BillG, SteveB, PaulMa, SteveWe, MikeHal, JonL, JohnSa, MikeMur, JimAll, HansW, BradSi, EricSt, PradeepS, BridgetC, RobG, VictorC, BobMu BradC
From: TonyA
Re: IBM Meeting on 2/1/91
Date: 2/4/91
Cc: JohnSa, SheriV, BobJ, BillP

Last Friday we met with IBM to discuss status on systems products. Attending from IBM were Tommy Steele, Roy Clauson, Shon Saliga and DeeAnne Safford. We also took the opportunity to demo Pen Windows and Ballpoint to Tommy. A copy of the agenda is attached. Roy Clauson had a set of foils outlining the MS/IBM issues. Shon Saliga gave a status report on Cruiser. Hard copies of both sets of foils have been attached.

Highlights

Tommy seemed to be friendly and genuinely interested in improving the relationship. There were a few positive developments as a result of the meeting.

- o Tommy was very encouraged about our progress on WLO. This should make it easier for IBM to embrace our WLO strategy.
- o Tommy was impressed by the Pen Win demo. He made the comment that there will be differences (in reference to PenPoint) but thought we should be the same on similar functions. He mentioned GDI vs GPI and said that obviously wasn't the way to do things. Pradeeps summary is attached.
- o Tommy promised to solve any problems we're having in getting OS/2 1.3.1 and 2.0 sources. He also gave us assurance that we would be licensed to 1.3.1 SE and translations.
- o Ballpoint demo didn't seem to strike the same enthusiastic chord with Tommy (through no fault of Bridgeto's) but he was interested in having us talk with ESD Lab about it. He will follow up on both Ballpoint and PenWin.

Lowlights

On the other end of the spectrum there were no real surprises.

- o Tommy doesn't agree with our interpretation of the WABCC language in the OS/2 2.0 license and doesn't see how anyone could read it that way. I told Tommy we believe that WLO meets our WABCC obligation. As a result, providing Windows in a VDM under DPMI was optional, not required, on our part. IBM would like to have seamless binary compatibility between Windows and OS/2 where each Win app would run in its own VDM under DPMI in the same screen group with other apps. This will probably be a major source of irritation with IBM.
- o IBM would like to have a ROM checked version of our RUP. I told DeeAnne I would tell her our position on this by midweek. This could also be a real friction point with IBM.
- o IBM would like to have support for 16 bit PM apps in OS/2 3.0. Also, they are interested in what our strategy for 32 bit PM apps will be, specifically which apps we will do and when they will be available.

Action Items

1. Does it make sense to put WLO in OS/2 1.3? SteveWe
2. Clear up any issues with MS license to OS/2 1.3.1 with IBM Legal and Procurement. Roy Clauson
3. Will LM support Cruiser as a server? Mikemur
4. Will MS Apps develop 32 bit PM apps? Tonya
5. What should the MS/IBM public position be with respect to OS/2 1.3 vs 1.3.1 vs 2.0? SteveWe and Roy Clauson (MS to provide initial draft)
6. MS plans to ship/support OS/2 1.X and 2.X with OEMs. SteveWe
7. Development plan for OS/2 subsystem in OS/2 3.0. Roy Clauson/SteveWe

Plaintiff's Exhibit

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8. Language/tools plan for C7 (C6 if we can't close on C7); also need to respond to IBM on code view debug format. Stevewe
9. MS functionality view on OS/2 MMEs viz-a-viz Win MMEs. Robg
10. Smartdrv II plan to DeeAnne Safford. Bradsi
11. Proposal to DeeAnne Safford re DOS 5.0 marketing/PR plan. Bradsi/Bradc
12. Schedule for Win 3.1 source drop to IBM. Bradsi
13. Respond to IBM on Win 3.1 for IBM hardware. They have provided us with chart of hardware and would like feedback. Bradsi
14. DOS 5.0 BIOS to hardware geometry (cluster vs tracks). IBM
15. Win 3.1 schedule update to DeeAnne by 2/15/91. Bradsi
16. XGA Windows/DOS device drivers. IBM
17. DOS/Win process, roles and responsibilities for IBM's input. DeeAnne Safford/Bradsi
18. Proposal for working together with Intel on power management (suspend/resume and other issues) spec. Bradsi
19. Response to MS on how to proceed with PenWin and Ballpoint. IBM

If you have questions about any of these action items, let me know. We have a meeting scheduled between Stevbe and Lee Reiswig for February 14th and 15th. We need to have as many of these action items resolved as possible. I will be following up with you on our progress.

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