Office of Policy and Coordination
Room CC-5422
Bureau of Competition
Federal Trade Commission   June 3, 2021
600 Pennsylvania Ave. N.W.
Washington, D.C. 20580

Re: Anti-trust and fraud against end-users of computers resulting in a Lack of Diversity in the so called but mislabeled industry of Artificial Intelligence.

Hello,

I had sent an email on May 3rd 2021 to antitrust@ftc.gov but given the potential amount of email I believe it prudent to also send via USPS the following

Printed copy of email to antitrust@ftc.gov

Also included in this package:

Printed copy of two of the documents mentioned in the email to antitrust@ftc.gov

* IEEE Request for Input on: Ethically Aligned Design:
   A Vision for Prioritizing Human Well-being with Autonomous and Intelligent System.

* USPTO Request for Comments on Patenting Artificial Intelligence Inventions.

Printed copy of a 1999 response to a USPTO request for comment.

* Notice of Public Hearing and Request for Comments on Issues Related to the Identification of Prior Art During the Examination of a Patent Application.

As Lack of Diversity is noted over and over again in "THE NATIONAL SECURITY COMMISSION ON ARTIFICIAL INTELLIGENCE -Final Report", there is a REASON why this is and that reason is one of Anti-Trust against the end users. This act was done so as to entrap and extract value from the end users of computers. As such there are Ethical, Moral, and Legal issues that have resulted in the lack of diversity mentioned.

The core issue of this matter is the intentional exclusion of the third primary user Interface disallowing the end users to apply the core value of computing, that of automating what they may of their use of otherwise allowed functionality of programs via the GUI and Command Line type of interface.

The third but missing primary user interface is the side door Interprocess Communications Port in an easy to use and as a standard across applications and more, interface. It is Important to note this is NOT a hypothetical third standard user interface but a proven one that existed in a Computer System that was removed from the market and greatly hindered to the point of being limited in what can be considered now as retro computing hardware and software emulation. But the Fact it is done in an emulation on the more powerful systems today shows that it can be included in current systems and software applications and more, not in emulation. That computer system I'm referring to was used by NASA for satellite tracking. The system that caused a notable change in the CGI industry and used for its integration ability, having the three primary user interface allowing it, that it was the only system Georgia Tech could find at the time to do the multi media event helping to promote Atlanta as the host for the Olympics in 1996, and much more.

That System was the Commodore Amiga. Today its emulation can be found at Amigaforever.com The third primary user interface on the Amiga is called the Arexx port (inter-process communication port) but it was/is not necessary to be using AREXX programming language or even running Arexx to access applications, libraries, and devices functionality. This third user interface, Arexx port, was included as standard by programmers in their products for the Amiga along with documentation of what functionality was available through the Arexx port to their products

The included documents go on to also refer to an interface built on top of the three primary user interface, so as to simplify and make easier consistent access to managing and using the, so to say, vocabularies of functionality, of the many products programmers provided. But without the third primary user interface needed to enable the full and major value of this interface on top, this on top "virtual interaction configuration interface" was stifled in an indirect anti-competitive manner. There is python based functional code for much of it, but it stagnated due lack of third primary user interface in systems available after the Amiga was removed from the market.

So today we have a serious Lack of Diversity in the mislabeled AI industry, and this is absolutely why! The missing third primary user interface. And there really is no viable excuse for the technology industry to have left it out.

I do hope, that now that there is this serious lack of diversity matter at hand, what I present will be seriously considered, And although, its a bit late in the evolution of end user computing this matter needs to be corrected by requiring the inclusion of this third primary user interface in applications, libraries and devices. And to make up for lost time, the promotion and education on its use. NOTE: this does not exclude applications in the so-called but mislabeled Artificial Intelligence industry, to the contrary it is the inclusion of this third primary user interface that will open up an increase of diversity.

Additionally, as I was handicapped in pursuing the development of the interface on top of the three primary user interface, by the lack of the third primary user interface, I like to complete it. To have the less than pocket change of tech industry to do so by hiring a programmer to finish it with any additional optimization the python code may need and to be done so as Free Open Source Software as always intended.

I'm available for any clarifications, questions, etc..

Regards,

Signed and Sent certified return receipt USPS. They received it, two people signed for it.

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