

Tracy Hall

Last Friday, 14th of March, 1958 I (Tracy Hall) received a call from Research Corporation saying that they wanted to apply for patents on my Tetrahedral Anvil Press before his releasing anything in April, so as to protect my U.S and foreign patent rights. Our patent rights are handled by Research Corporation. This is the patent on my Tetrahedral-Anvil Press design on which I will publish a paper on thursday 18, 1958. (the date of my paper.) I told them "No, not until the date of the talk, but is now trying to reach them to tell them they can apply the date before the abstract is released. This was the Annual Meeting of the American Chemical Society that is being held in San Francisco.

The title of my paper was a New high Pressure machine that is capable of transforming diamond into graphite. I call it the "Tetrahedral Press"

Since the Title gives away the nature of the machine, a half dozen GE people from the General Electric

Company were sitting on the front row, up front to see if I spilled any GE secrets. Of course, there were no secrets. I was the only one who had any secrets and that was me and I was now going to tell the audience the details of this new device

It was a great day for me. The audience gave me a standing ovation. I had brought about 20 copies of my paper, but that was hardly enough. I had to take orders, so to speak, and take down their mailing addresses and promise to send them a copy later.

A foot note: after leaving General Electric I had ^{presented} designed the Tetrahedral press and put it into operation and I made diamonds in it on the 27th day of December in 1957

At the same time that I was getting up to go to the Chemical Society meeting my wife was giving birth to a baby girl. So we were very, very busy.

I need to add some more stuff to this brief information. Survey orders etc. by US Govt.