Hi Richard, Jie-Wei, Joachim,

Here is a short (mostly financial) resume regarding our Liposomes Sonochemical Reactors or sonicators in relation to Prof. Bruno Gander and Innomedica.

1. My/our targeted activities regarding Sonochemical Reactors for mentioned applications (in relation to nano-liposomes) financially and technically started from September 2017, when we decided that any collaboration with Innomedica would not work. Of course, I am involved in familiar technical and R&D activities during last 30 years, but here I underline only the period when I started to invest in prototypes for Prof. Bruno.
2. Several versions of mentioned sonicators or sonoreactors have been studied, analyzed, optimized and tested, starting from the second part of 2017, when we started to discuss Innomedica situation. You already have summarized drawings of realized and successful design options. Couple of design options are exceptionally promising for our future testing with Prof. Bruno. Operating prototypes are in my lab in Le Locle. I insisted that we invite Prof. Bruno to visit my lab. and see operating prototypes, but nobody answered or gave any feedback (and this is still highly preferable, since Prof. Bruno would need to make his laboratory preparations).
3. For our project, I ordered certain quantity of titanium and other parts from USA, and I paid all design-related expenses to relevant FEA expert. This is directly paid from my UBS account. I think that we should find a way to compensate very small, basic-costs, non-profit part of mentioned expenses I paid (when we meet I can show you original invoices).
4. Total investment in this project is relatively high (close to 60’000 CHF), but in order to optimize our situation (regarding spending) I developed in the same time sonicators for coffee extraction for one European pharmaceutic company. Project was given to certain University in Portugal, and this is the way how I got close to 30’000 CHF for coffee project (it is small amount, but I did not have a chance to charge university with higher amount). In fact sonicators for this specific coffee extraction are similar to what we need for liposomes, and this way I got 50% of the total investments, paid by somebody else (when you visit me you can see original invoices and payment confirmations, and about 100 kg. of very specifically machined titanium parts). Practically, my additional investments (without counting any profit or my working time, background investments, etc.) are in the range of 30’000 CHF. If I had (independently) the pharmaceutic company as my only and direct client, I would ask for the same work between 300’000 and 600’000 CHF (since they got 1’500’000 EUR for the total project from EC founds, and they simply distributed money among themselves...).
5. Since we (RSRM) are still not able to compensate mentioned amounts, it will be extremely reasonable and far below modest to compensate my present, direct expenses for liposomes processors in the range of 10’000 CHF (at least). Direct production, non-profit price of sonicator parts for Prof. Bruno testing is in the range of 15’000 CHF, without paying any of R&D related situations. If I continue this way (paying with my real money in real time), the situation would be very uncomfortable and not sustainable for me, and will not be good for our big projects.

I hope that you will understand this kind of financial report as a very friendly and reasonable (but being only as an exceptional case, which I will not be able and ready to repeat many times on the same way). This is also my part of contribution to our liposome related projects.

Regards,

Miodrag