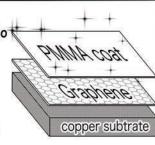
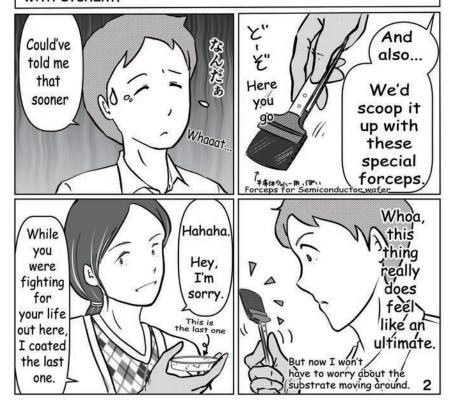
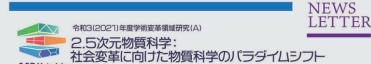
Chapter Three: The Unprecedent Nature of Terahertz-Waves

But normally we'd do a proper coating on the completed graphene, and melt the copper substrate with etchant.



We used a basic recipe this time, which is why you'd have to scoop it up with the silicon substrate on a spatula.





Welcome to the 2.5-D Laboratory

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Previously in the series

Koji Ota, a senior at university, takes on a graphene production entrance test to get into a cutting-edge science lab, but fails to get the results he needed with exfoliation.

He returns to Kasuga University, confident that the CVD method, which produces large-sea graphene, would allow even him—in all his clumsiness—to pass the test.

Again, however, he finds himself schooled in the meticulous expertise that goes into graphene production. Having finally produced some graphene, he finds himself again at a loss, this time due to his inability to transfer the graphene to a substrate.

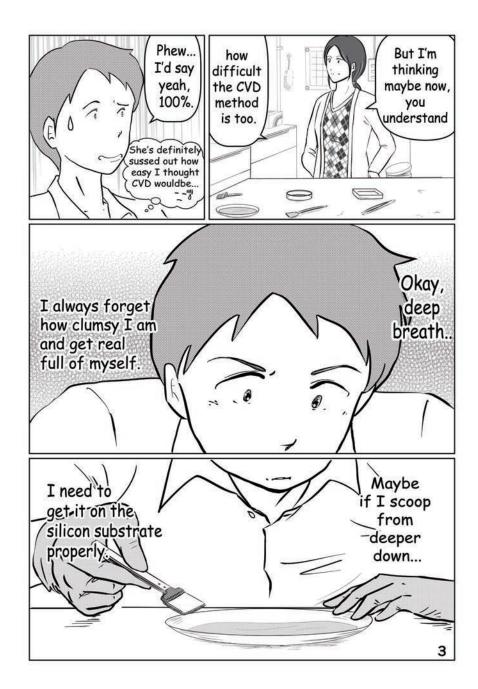


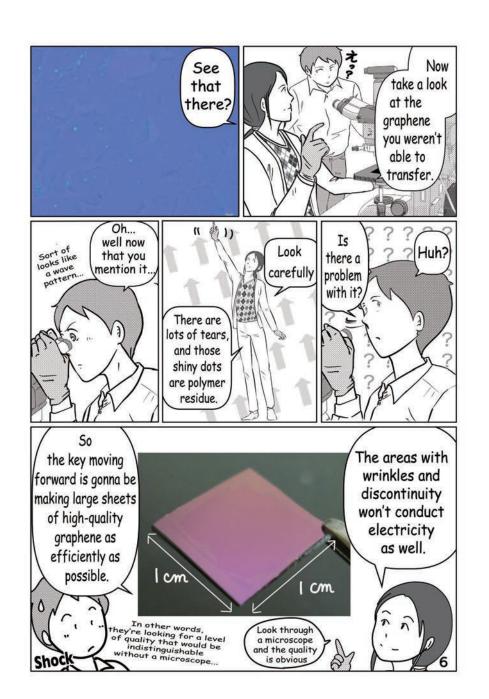


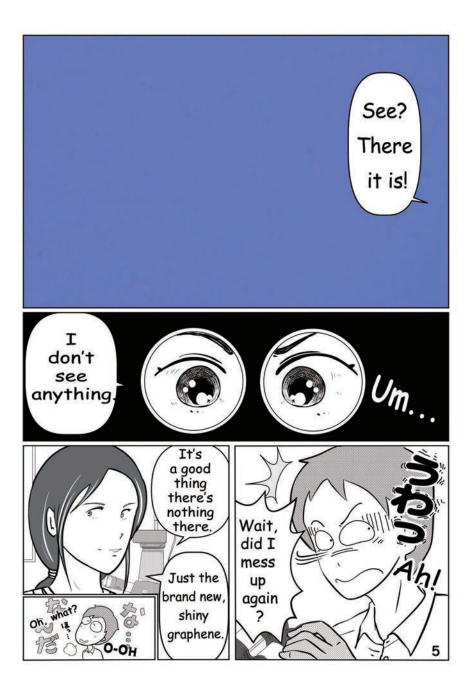


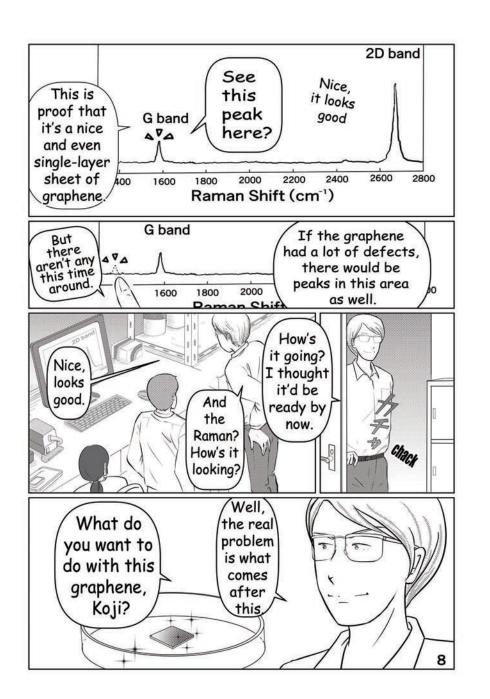


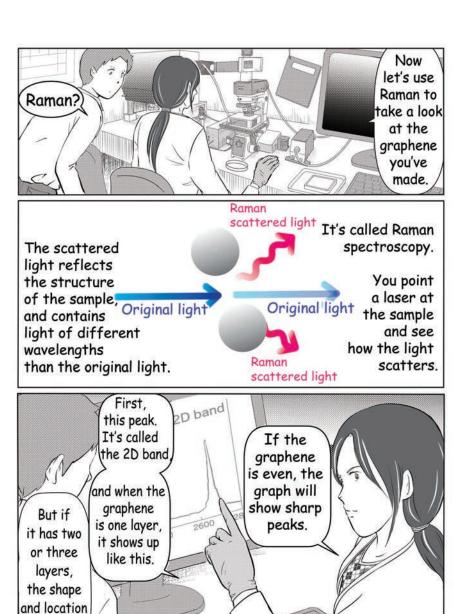




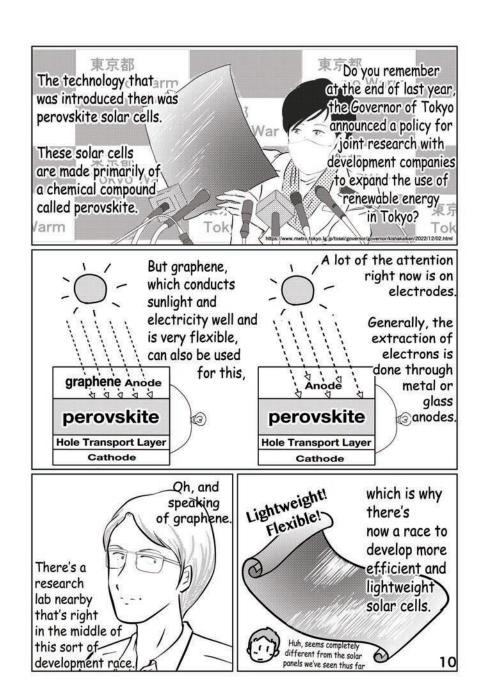








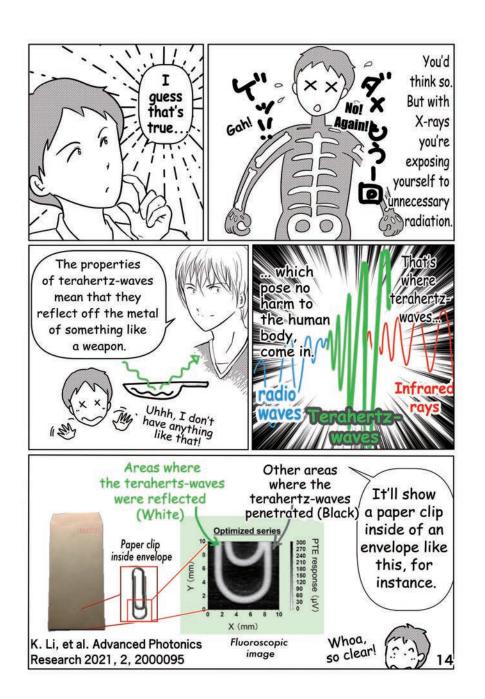
of this peak changes.



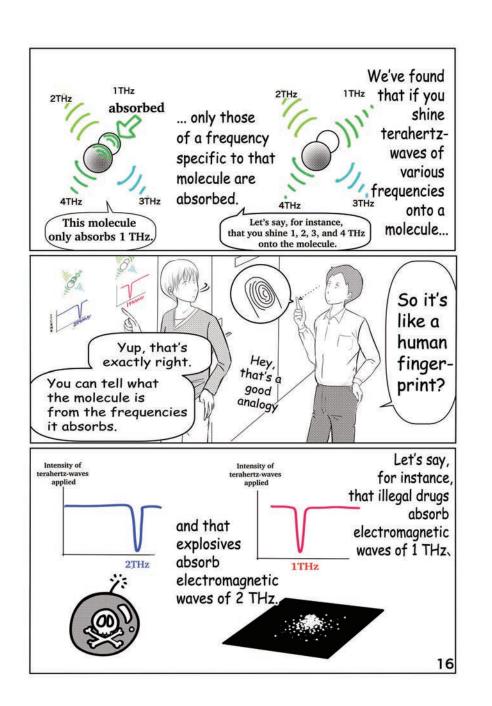




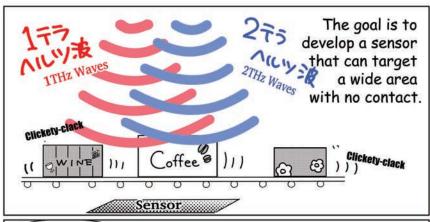


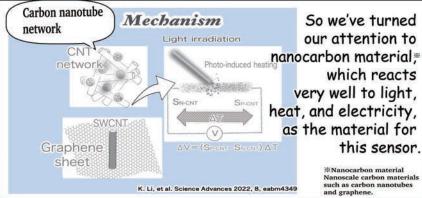


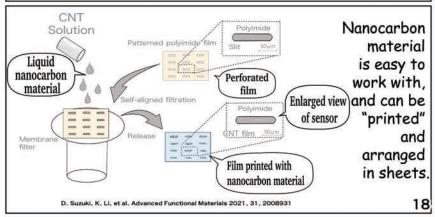


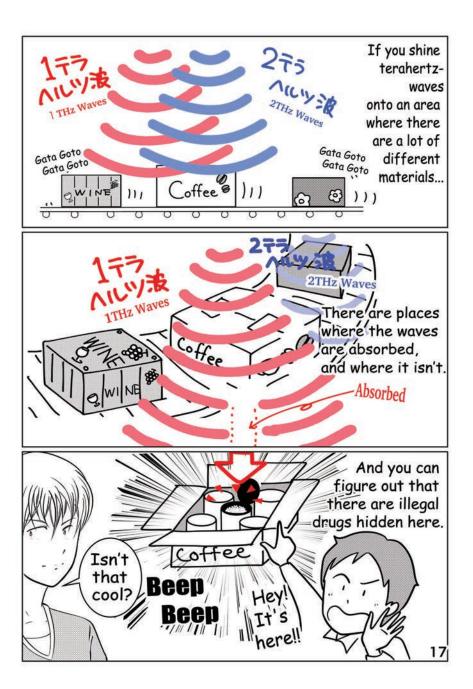




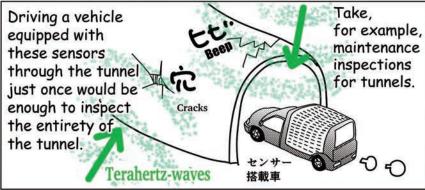


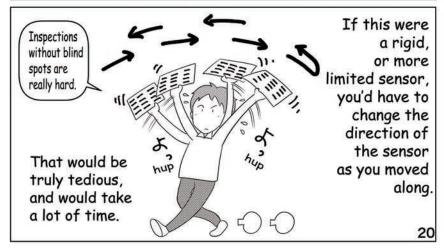


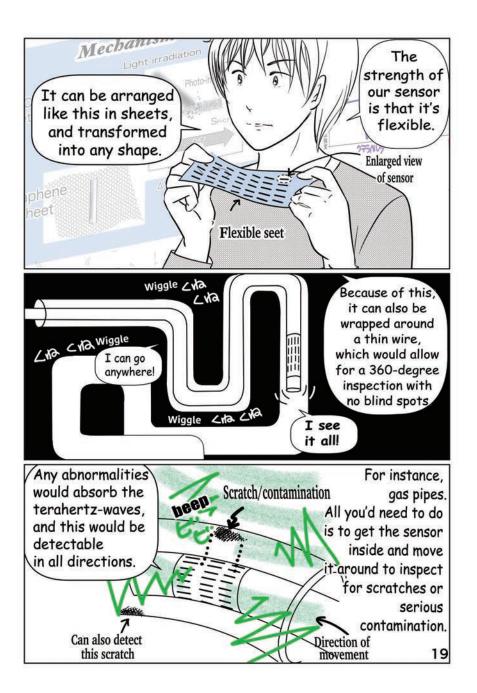


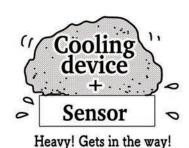












There are some terahertz-wave sensors that need to be cooled to have this property...

... but it's of course better to be able to use it at temperatures you would find in everyday life.

