After Ryūko Matoi defeated her mother Ragyō Kiryūin it seemed like the planet was finally freed from the looming threat of the life fibers. However, Satsuki Kiryūin felt uneasy at her mothers final words that the life fibers would return to earth. Surely enough her words were true as she discovered when she and Ryūko were attacked by a life fiber infused human shirt months later. The human was forcefully merged with life fibers and mutated to be a host for their will similar to COVERS. However these hosts are permanently fused with life fibers, their bodies mutated and can't return to normal death is their only escape from their current suffering. They have superhuman strength, speed and agility; some can transform their hands into weapons. The life fibers mutate humans by putting through a similar process they have been doing for millions of years accelerating evolution but in this case at a drastic pace that's very lethal to a host, survival isn't guaranteed for the victims. The two of them fought it off and after reluctantly accepting nothing can be done for this person they killed the man and the life fibers controlling him.

"Those are life fibers. How the hell is that possible? I thought they were gone!" Ryūko looked over to Satsuki confused. "It seems that we were wrong..remember what Ragyō said to you before her demise? The life fibers will keep advancing throughout the cosmos and soon more will come to this planet." Satsuki glanced over." You gotta be kidding me I thought we were done fighting.." she sighed. "Evidently we are not, it seems like we still have a job to do since Honnōji academy sank. We were not aware that more made their way here." Satsuki said, walking over. "...never thought I'd say this but I think we need the academy again." Ryūko crossed her arms. "Agreed, we will rebuild it, this time we'll make sure we finish the job.." Satsuki said to Ryūko before nodding in agreement. Determined to not let them take the earth and feed off humanity Ryūko and Satsuki found previous students including the elite four and informed them of the situation and the plan to rebuild as the academy was still needed. Without question the members of her elite four and other loyal faculty members agreed to return and prepare to take on the life fibers once more.

With Ryūko and Satsuki now working alongside each other at the new academy there were arguments about how things should run in the new academy. Satsuki wanted things to be as they were before, however Ryūko thought her treatment of no star students and their families was excessive. As well as the punishments for breaking the rules as seen with the student she first encountered when she arrived at the academy for the first time. Eventually the two of them came to an agreement that strength does indeed matter in the academy but the lower class residents of new Honnō didn't live in poverty so long as they earned their keep and that punishment for breaking the rules will be inflicted but punishments of higher caliber will be only used if the crime warrants it such as attempting to murder another student. It was also decided to have the academy teach college level courses to keep students with them longer if they decided to further their education. During the construction Shirō Lori, president of the sewing club discovered remnants of Senketsu that managed to survive the fall to earth thinking it may be possible to reconstruct them for Ryūko and Satsuki. Though for the time being he kept this to himself as he was uncertain he could pull it off. With The completion of New Honnō city and New Honnōji academy they prepared to exterminate the new life fibers and keep them from feeding off of the planet then destroying it.