

## PRESS RELEASE

To the press

May 25, 2020

NejiLaw, Inc.

### **Invention of new desktop technology "Dr. AiR" for space sterilization**

Hiroshi Michiwaki, the representative and inventor of NejiLaw, Inc. (Headquarters: Bunkyo-ku, Tokyo), invented a new technology that addresses the risk of droplet and aerosol infections caused by invisible threats that are spreading throughout the world.

"Dr.AiR/Doctor Air" has succeeded in greatly improving the air sterilization efficiency with UV germicidal lamp by using the newly developed Falcon Air Technology. <Patent pending>

Next Innovation inc.



**Air Virus Buster**

**Dr. AiR**

**Realized a special sterilizing system that eliminates viruses  
contained in microdroplets that fly and stay in the air.**

Despite being forced to live in such society fighting the virus, there are some disadvantages regarding conventional indoor shared space.



Next Innovation inc.

### Disadvantages of conventional indoor shared space



- ① Office rooms are poorly ventilated!
- ② Virus do not deactivate in the air of closed rooms!
- ③ Ventilation lowers the room temperature!
- ④ Air conditioners spreads the virus!

That's why "Dr. AiR/Doctor Air" was born.



Next Innovation inc.

### Usage Examples

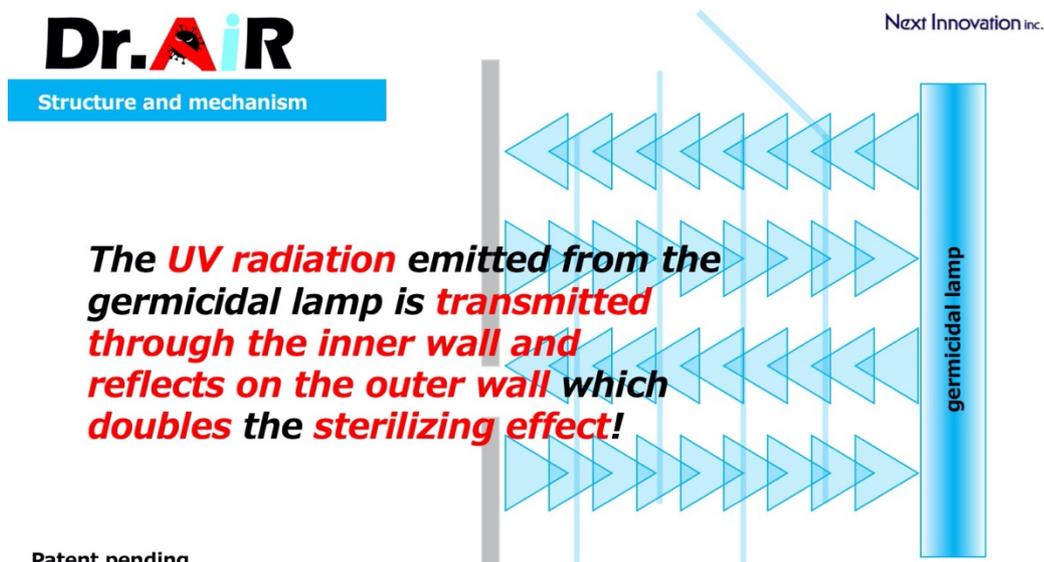


Ultraviolet sterilization is a typical conventional technology that reliably eliminates viruses. Our unique "Falcon Air Technology" has succeeded in miniaturizing the UV space sterilizer to the size of a desktop model, which used to be a large equipment for business use.

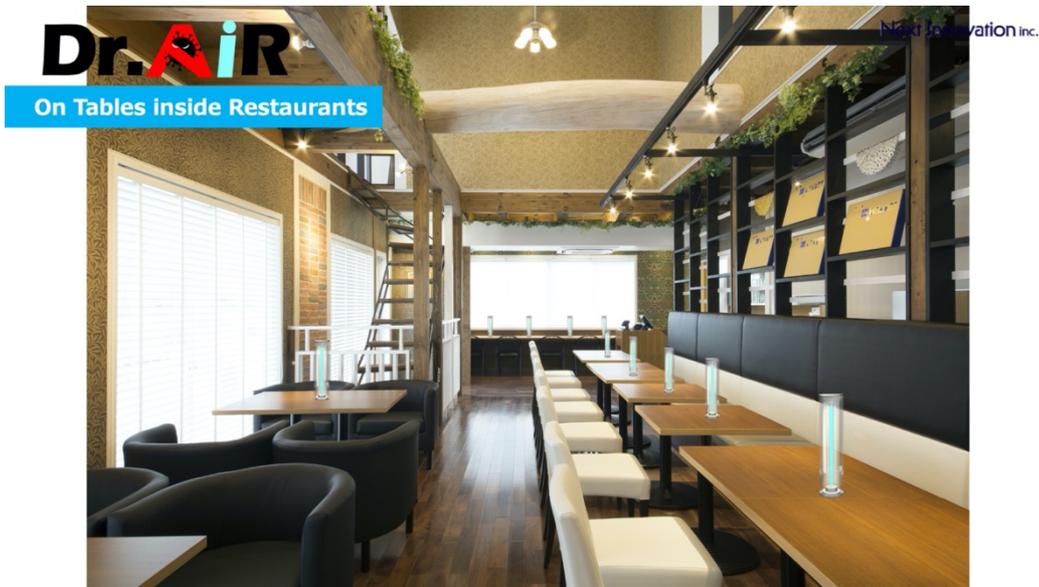
Until now, UV sterilization air purifiers have gained time to sterilize the room air with its large sized body, but if it is miniaturized, the time to sterilize the room air will be shorter and sterilization will be incomplete. In addition, conventional UV sterilization air purifiers could not sterilize the air that has been exhaled before it reached the other person.

With Falcor Aerial Technology, Dr.AiR was invented. Although the design is compact, Dr.AiR has a structure that allows the air that is sucked in is fluidized in the inner part with enough time required to sterilize it. Ultraviolet rays for sterilization are trapped inside Dr.AiR and the air taken in are continuously exposed to ultraviolet rays for a necessary period of time. When the air is exhausted from Dr.AiR, 99.99% or more of the virus attached to microscopic droplets will be eliminated.

The size is compact enough to place on an individual desk. It's easy to use, simply turn on the switch of "Dr.AiR / Doctor Air" and place it wherever you want.







Company in charge of development: Next Innovation LLC

Company representative and CEO: Hiroshi Michiwaki

URL <http://www.next-innovation.com>

Public Relations Dept.: [info@next-innovation.com](mailto:info@next-innovation.com)

Cooperative Company: NejiLaw Inc.

NejiLaw has a consistent/comprehensive in-house system from inventive and speedy problem solving system to research • development • construction of mass production technology • quality control, in addition to high-grade joining members such as L/R Neji, ZaLoc, JicLoc, and ShuLoc. We will continue to make a broad-ranging contribution to the society through "Power of Emergence".

The representative/CEO: Hiroshi Michiwaki

Headquarters: Shoei Building 4F, 3-23-14 Hongo, Bunkyo-ku, Tokyo

Established: July 2009

Business activities: Development, manufacturing, sales, and licensing of  
high-functionality/high-performance industrial fastening members.

Capital: JPY 499,000,000

URL <http://www.nejilaw.com>

Public Relations Dept.: [info@nejilaw.com](mailto:info@nejilaw.com)