Intellectual Property Rights

This document contains a preliminary summary of the intellectual property rights of Vironova Bioanalytics AB ("**Vironova BioAnalytics**") in bankruptcy. The bankruptcy estate does not guarantee or provide any warranties regarding the accuracy and completeness of the information; it is the responsibility of the buyer to make an independent assessment of the possibilities of transferring and using the intellectual property rights described herein.

<u>Patents</u>

There are no known registered patents, neither active nor expired, in available Swedish registers.

However, according to Vironova BioAnalytics' accounting, Vironova BioAnalytics is the sole shareholder of Intelligent Virus Imaging Inc., reg. no. 33633595, jurisdiction in Oregon (US).

Intelligent Virus Imaging Inc is the holder of nine (9) registered US patents with the United States Patent and Trademark Office, in force, and two US provisional patents.

The registered US patents are:

1. Grant no. US 08218834 and 08712140 - Method of analyzing cell structures and their components. In force.

2. Grant no. US 08238627 and 08805039 - Identification and classification of virus particles in textured electron micrographs. In force.

3. Grant no. US 08224059 and 08712141 - Method for counting and segmenting viral particles in an image. In force.

4. Grant no. US 09928989 and 09711323 - Method for automatic correction of astigmatism. In force.

5. Grant no. US 10571375 and 10247648 - High precision quantification of sub-visible particles. In force.

6. Grant no. US 11002689 and 10451566 - Method for quantification of purity of sub-visible particle samples. In force.

7. Grant no. US 11125672 - Method of quantitative measurement of particle content using hydrated state imaging. In force.

8. Grant no. US 11574486 and 11288491 - Method for automated unsupervised ontological investigation of structural appearances in electron micrographs. In force.

9. Grant no. US 11485945 and 11484882 - An autonomous microfluidic device for sample preparation. In force.

Some of the aforementioned patents are also registered with the Canadian Intellectual Property Office and the World Intellectual Property Organization.

The US provisional patents are:

1. Application no. US2022036470, filed on 8 July 2022 - Method for machine-learning based training and segmentation of overlapping objects.

2. USPTO serial no. 63434113, filed on 21 December 2022 - Quantitative particle content assessment using hydrated state imaging and image analysis.

Trademarks and design

There is a pending transfer of the registered trademark "Vironova" (word), reg. no. 392261, from Vironova AB (publ) to Vironova BioAnalytics at the Swedish Intellectual Property Office (Sw. *Patent- och registreringsverket*) with errand no. R-2023-01890. The trademark belongs to the bankruptcy estate even though the transfer procedure is pending.

Furthermore, Vironova BioAnalytics is the holder of the registered trademark "MiniTEM" (word), with trademark no. UK00912683769 and the registered design below (design), with trademark no. UK00912952297.

The design:

All three trademarks were transferred from Vironova AB (publ) to Vironova BioAnalytics in March 2023.

Copyrights

Source code to software

An image analysis and data handling software, VAS, has been developed, tested and validated in-house by Vironova BioAnalytics' personnel. The system has been explicitly developed for the electron microscopy services provided by Vironova BioAnalytics.

Perpetual licenses of a previous version of VAS have been offered to two external clients. There is, however, no longer any active support for this version.